



Form No. 3433-510 Rev G

Count on it.

Parts Catalog

52in Z Master® Professional 2000 Series Riding Mower

Model No. 74491—Serial No. 400000000 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

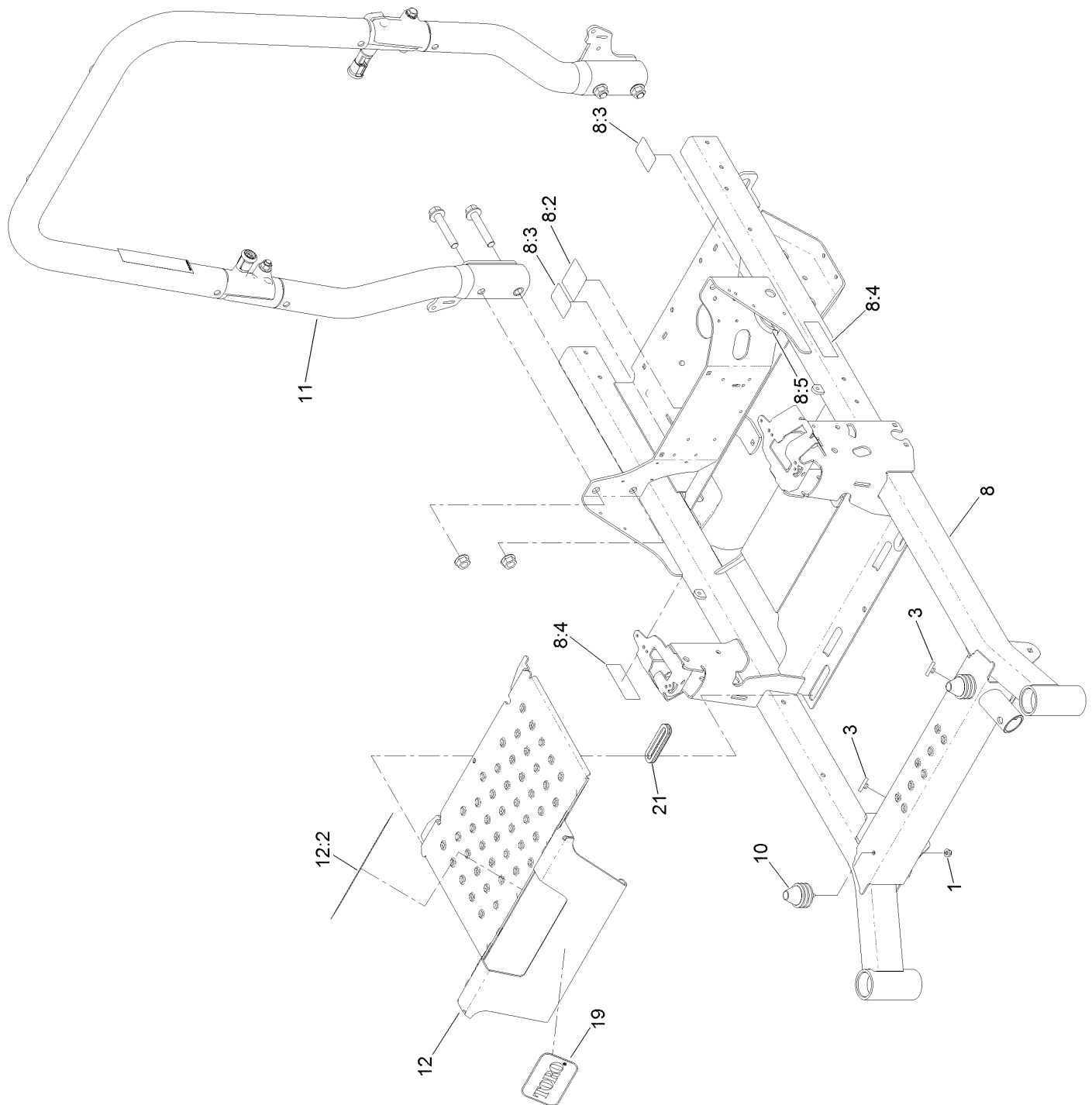
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame and Roll-Over Protection System Assembly	4
Roll-Over Protection System Assembly No. 126-9526	6
Hydraulic Assembly	8
LH Transaxle Assembly No. 126-2883	10
RH Transaxle Assembly No. 126-2884	12
Control Console and Guard Assembly	14
Fuel Tank and Vent Hose System Assembly	16
Fuel Tank Assembly No. 126-4724	18
Seat Mount Assembly	20
Seat Latch Assembly	22
Seat Assembly No. 139-3626	24
Motion Control Assembly	26
LH and RH Motion Control Assembly	28
Caster Tire Assembly	30
Fork and Caster Wheel Assembly	32
Rear Wheel Assembly	34
Electrical Assembly	36
Harness Assembly No. 126-5803	38
Deck Lift Assembly	40
Deck Strut Assembly No. 126-8365	42
Engine Assembly	44
Air Cleaner Assembly No. 93-2190	46
Deck Assembly	48
Deflector Assembly No. 120-2451	50
Deck Decal Assembly No. 126-8957	52
Fuel System Assembly	54
Air Intake and Filtration Assembly	56
Ignition and Cooling Fan	58
Crankcase and Crankshaft Assembly	60
Governor Control Assembly	62
Piston and Cylinder Head Assembly	64
Blower Housing Assembly	66
Gasket and Seal Kit	68
Attachments and Accessories	70

Frame and Roll-Over Protection System Assembly



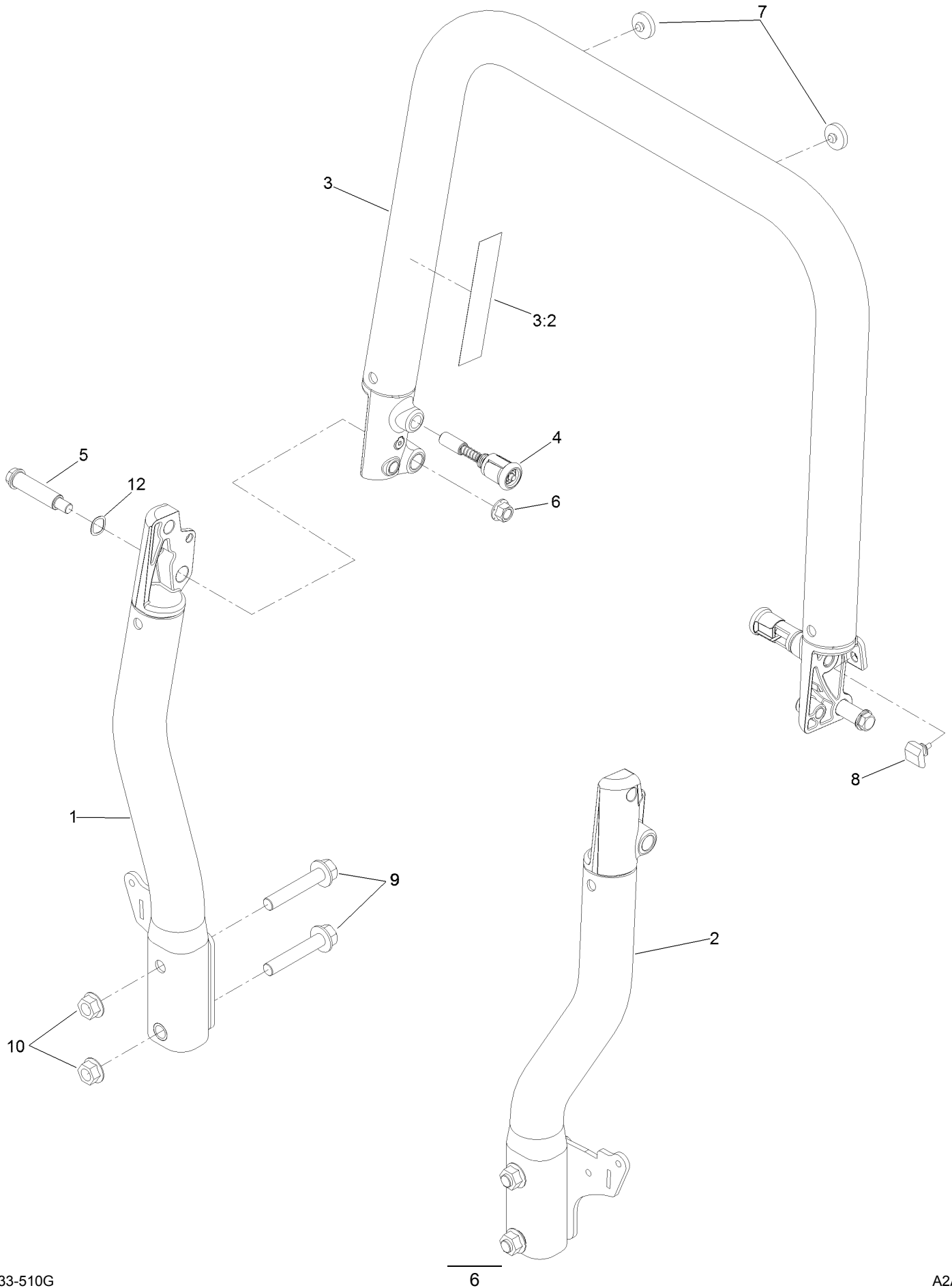
Frame and Roll-Over Protection System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8300	2	Nut-HF, NI
3	109-9233	2	Bumper-Push-In, Rubber
8	126-4699	1	Frame ASM
8:2	109-6014	1	Decal-Routing, Belt
8:3	116-8588	2	Decal-Release, Drive
8:4	126-4363	2	Decal-Warning
8:5	127-6618	1	Strip-Seal

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	126-5491	2	Isolator
11	126-9526	1	ROPS ASM
12	126-5872	1	Pan-Floor
12:2	126-8383	1	Decal-Danger
19	67-1300	1	Decal
21	126-7065	2	Grommet-Rubber

Roll-Over Protection System

Assembly No. 126-9526



Roll-Over Protection System

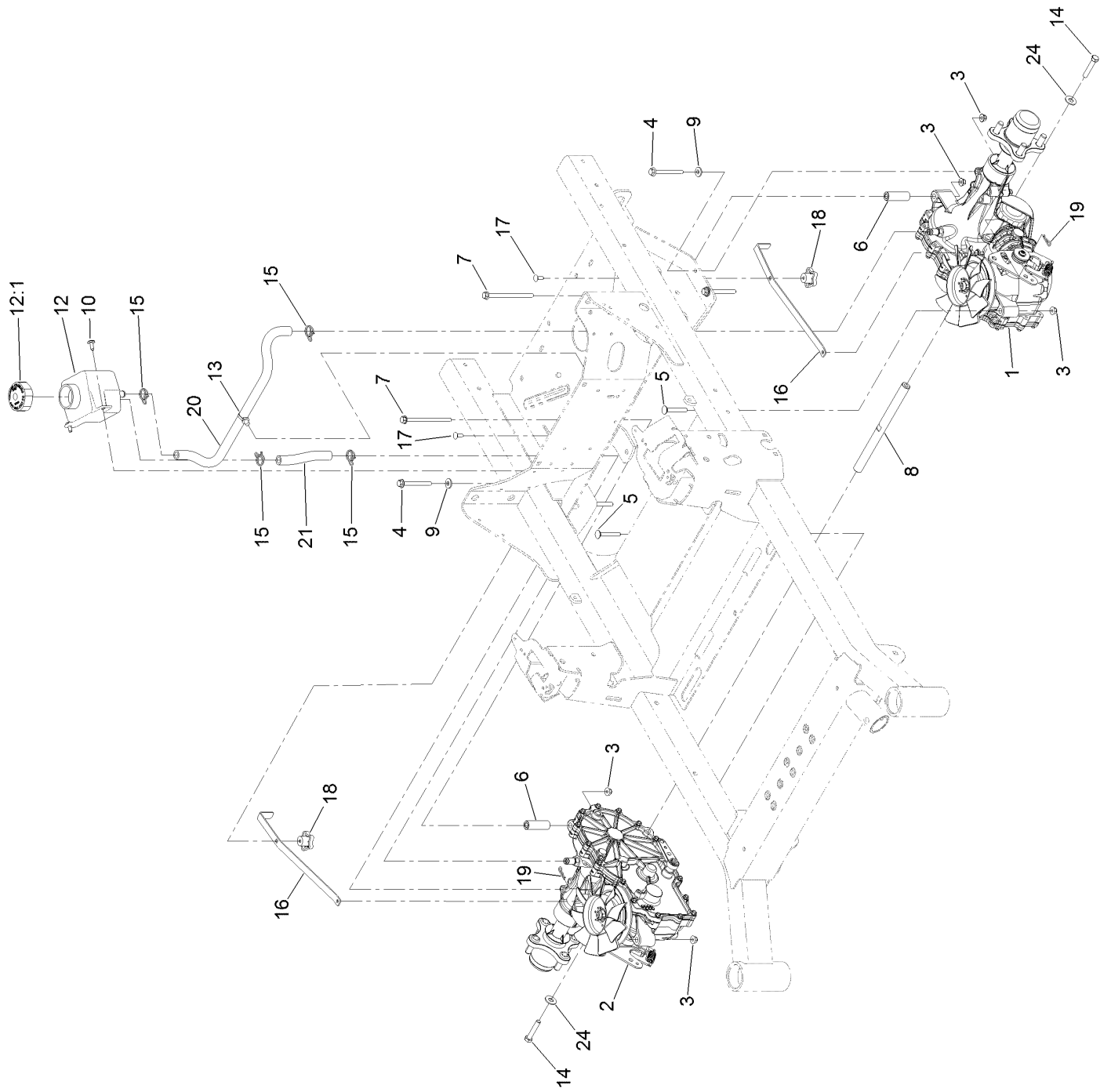
Assembly No. 126-9526 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Tube-Upright, RH ●
2		1	Tube-Upright, LH ●
3		1	Top Tube ASM ●
3:2	107-3069	1	Decal-Warning
4	116-0104	2	Pin-Spring
5	126-9209	2	Bolt-Shoulder

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	99-5107	2	Nut-Lock
7	135-0504	2	Bumper-ROPS
8	126-9966	2	Bumper-ROPS
9	126-9488	4	Screw-HHF
10	32128-50	4	Nut-Flange
12	119-4164	2	Washer-Wave

● Not serviced separately

Hydraulic Assembly

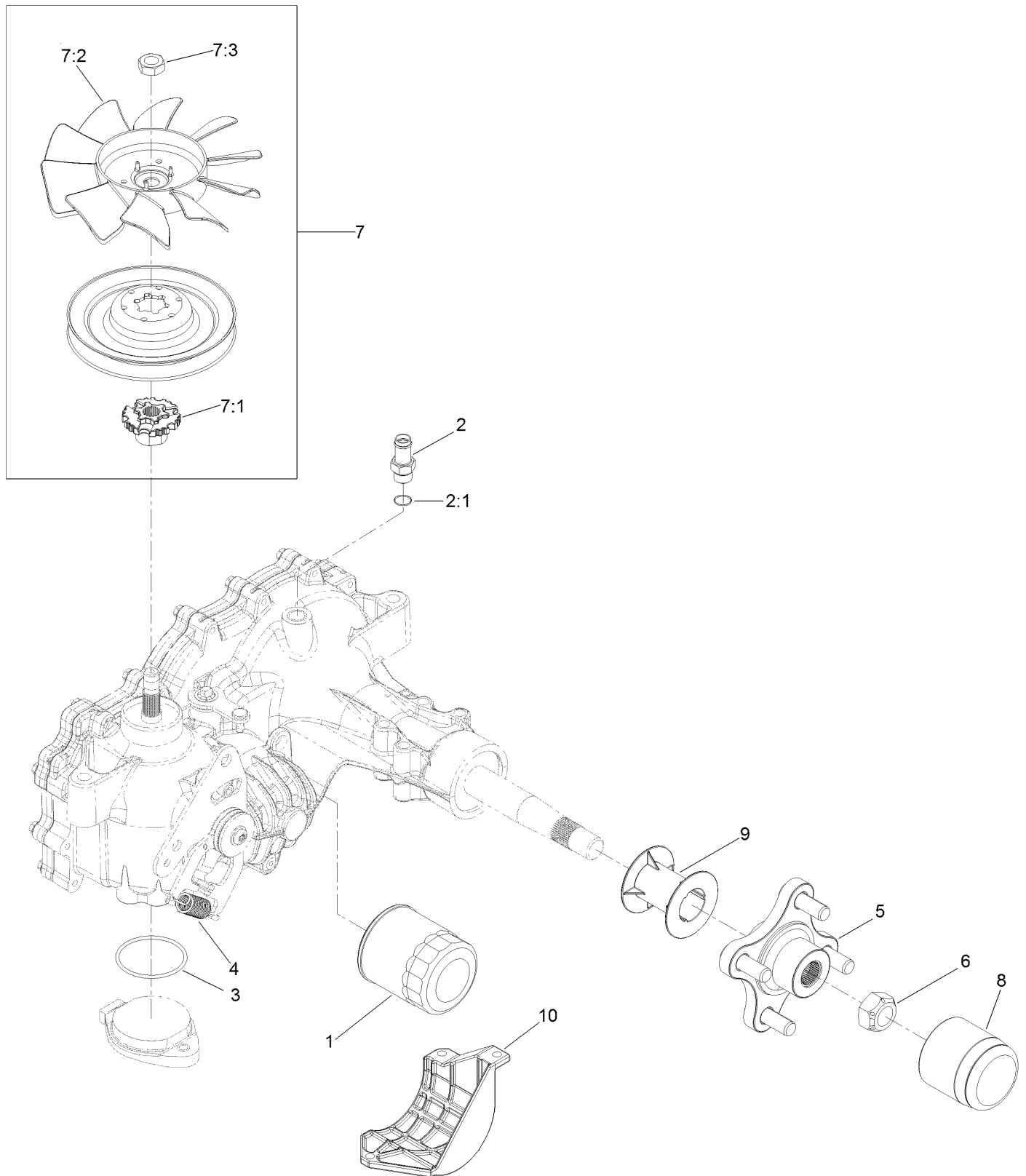


Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-2883	1	LH Transaxle ASM	12:1	109-3320	1	Cap-Reservoir, HYD
2	126-2884	1	RH Transaxle ASM	13	32180-118	1	Clip-Tie
3	104-8300	8	Nut-HF, NI	14	94-7972	2	Screw-HH W/Loctite ●
4	126-4687	4	Screw-HHF	15	126-0327	4	Clamp-Hose
5	3230-7	2	Bolt-CARR	16	109-5395	2	Arm-Bypass, Hydro
6	116-5809	2	Spacer-Hydro	17	3229-1	2	Screw-CARR
7	126-5896	2	Screw HHF	18	108-6402	2	Knob-Handle
8	116-6833	1	Shaft-Spacer	19	1-806003	2	Pin-Cotter
9	1-303334	4	Washer-Spring	20	126-5668	1	Hose-Hydraulic
10	126-6266	2	Screw-Tph	21	126-5669	1	Hose-Hydraulic
12	109-2250	1	Tank-HYD	24	3256-4	2	Washer-Flat

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

LH Transaxle Assembly No. 126-2883



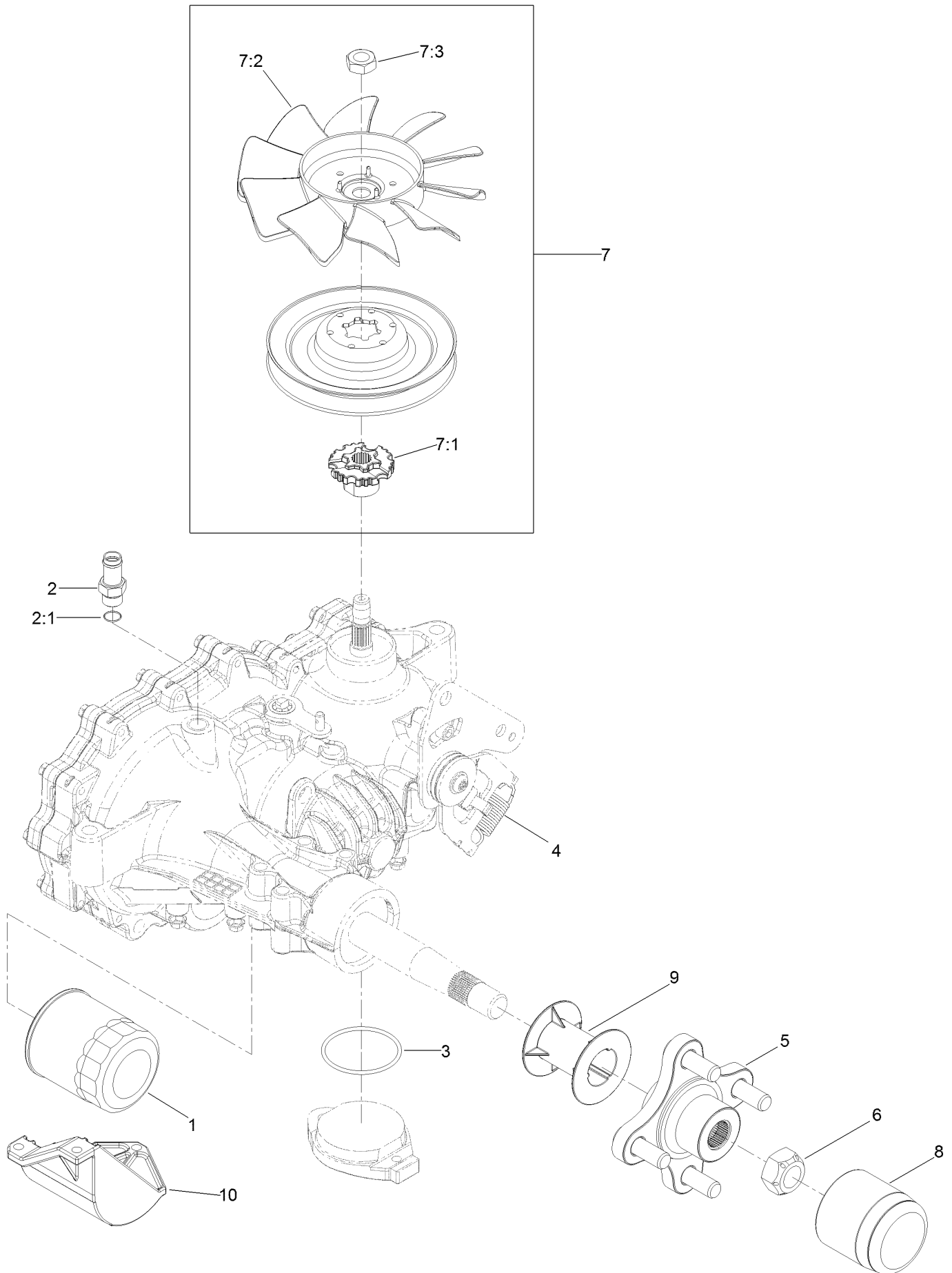
LH Transaxle Assembly No. 126-2883 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-3321	1	Element-Oil Filter, HYD
2	109-3278	1	Adapter-Straight
2:1	237-42	1	O-Ring
3	109-3540	1	O Ring-Seal
4	109-5592	1	Spring-Extension
5	116-3872	1	Hub-Offset
6	109-3536	1	Nut-Hub
7	126-8904	1	Fan And Pulley Kit

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7:1	126-8905	1	Hub-Fan
7:2	126-0226	1	Fan
7:3	116-9714	1	Nut-HJ
8	116-6214	1	Cap-Axle, Long
9	116-6213	1	Tube-Axle
10	120-7979	1	Guard-Filter, LH
99	135-3604	1	Brake Shaft Seal Kit ●
99	121-3243	1	Seal Kit ●

● Not illustrated

RH Transaxle Assembly No. 126-2884

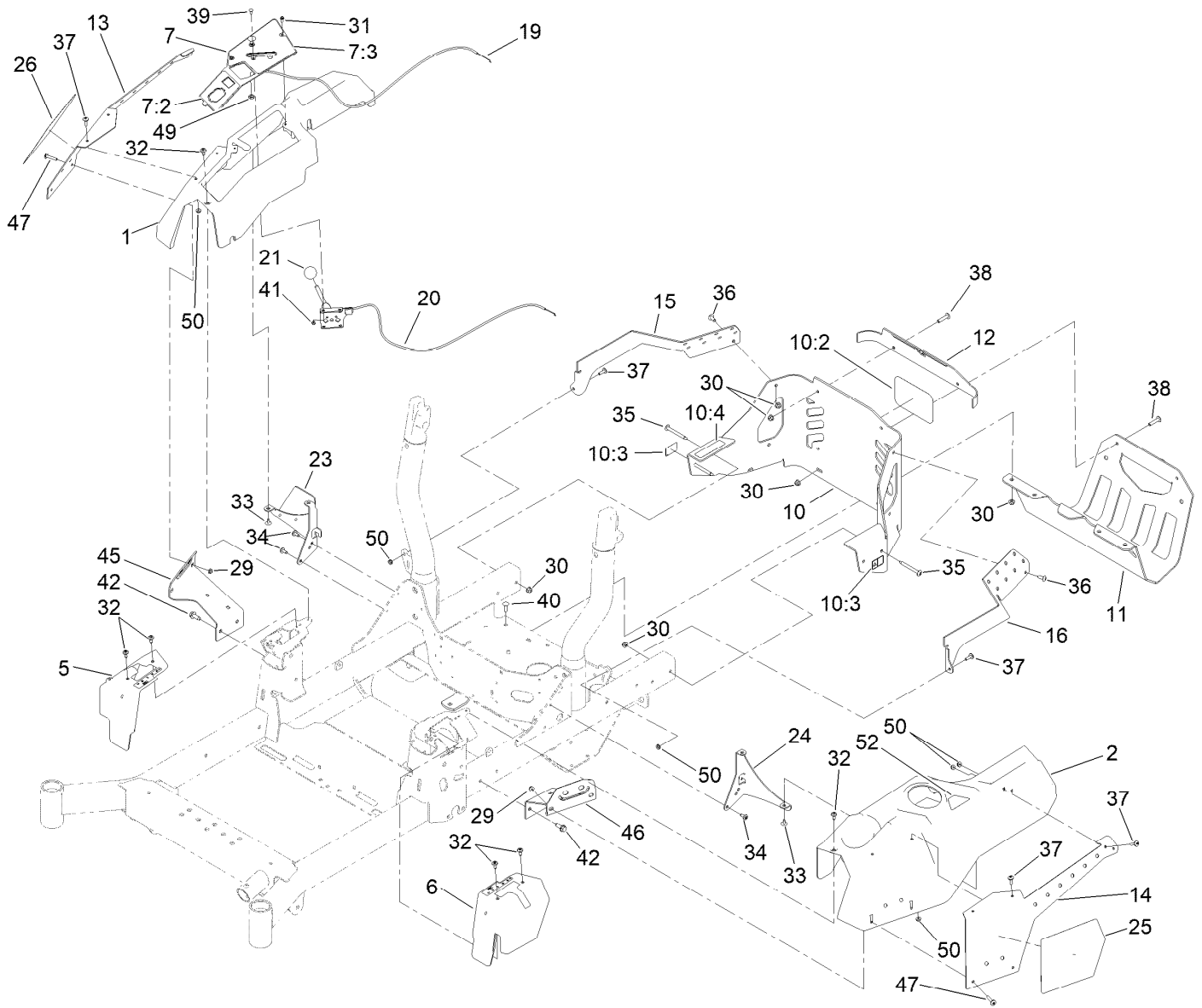


RH Transaxle Assembly No. 126-2884 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-3321	1	Element-Oil Filter, HYD	7:1	126-8905	1	Hub-Fan
2	109-3278	1	Adapter-Straight	7:2	126-0226	1	Fan
2:1	237-42	1	O-Ring	7:3	116-9714	1	Nut-HJ
3	109-3540	1	O Ring-Seal	8	116-6214	1	Cap-Axle, Long
4	109-5592	1	Spring-Extension	9	116-6213	1	Tube-Axle
5	116-3872	1	Hub-Offset	10	120-7981	1	Guard-Filter, RH
6	109-3536	1	Nut-Hub	11	121-3243	1	Seal Kit ●
7	126-8904	1	Fan And Pulley Kit	99	135-3604	1	Brake Shaft Seal Kit ●

● Not illustrated

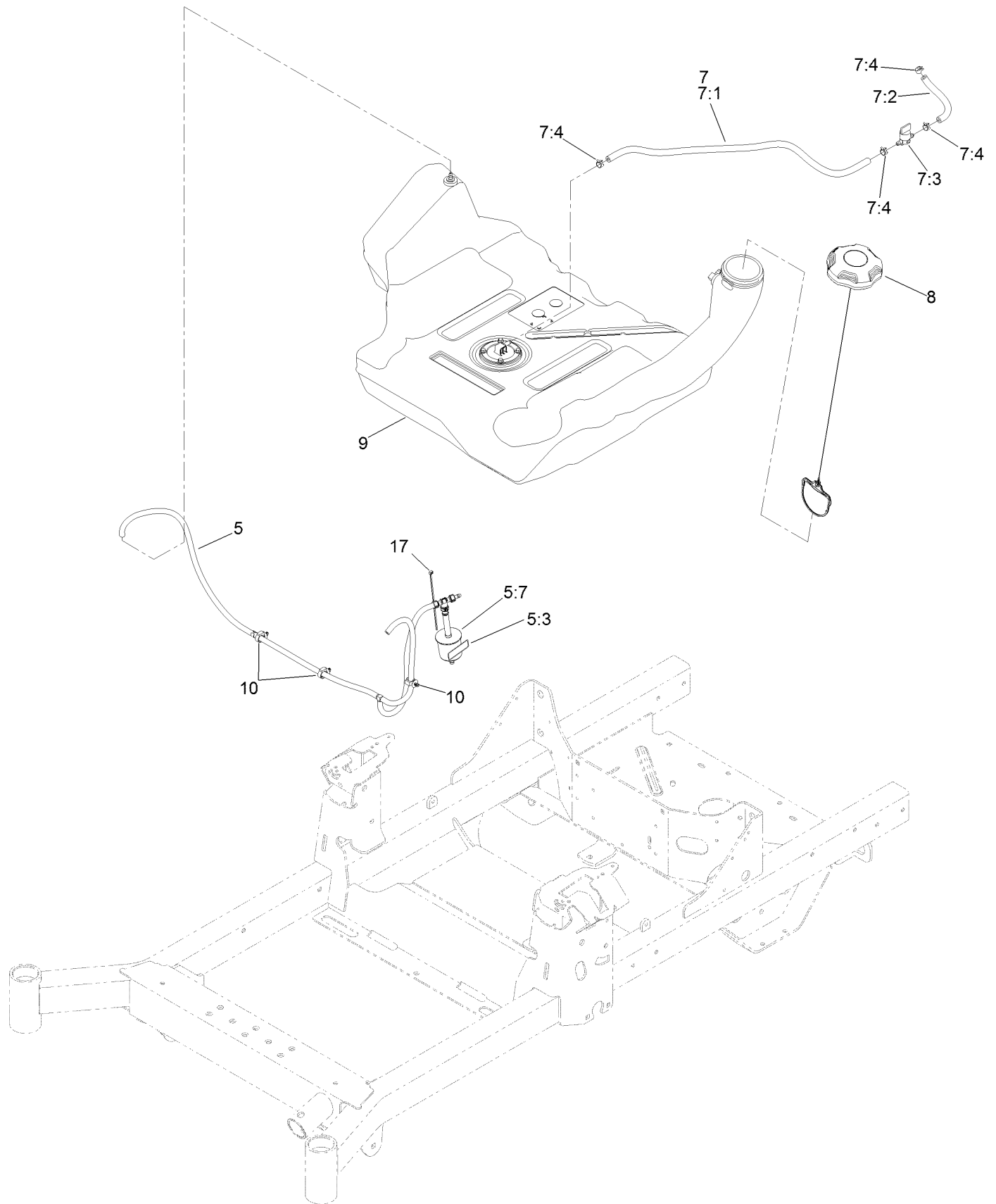
Control Console and Guard Assembly



Control Console and Guard Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-4983	1	Console-RH	25	140-4353	1	Decal-2000, LH
2	126-4984	1	Console-LH	26	140-4351	1	Decal-2000, RH
5	126-7371	1	Cover-Control, Motion (RH)	29	104-7201	4	Nut-HF, NI
6	126-7372	1	Cover-Control, Motion (LH)	30	104-8300	12	Nut-HF, NI
7	136-1673	1	Control Panel ASM	31	117-5036	2	Screw-Plastic, HWH
7:2	126-9115	1	Decal-Panel, Control	32	120-7950	6	Screw-Torx
7:3	137-9240	1	Decal-Panel, Control	33	126-5544	4	Screw-Torx
10	139-3643	1	Rear Guard ASM	34	126-6266	4	Screw-Tph
10:2	99-4693	1	Decal	35	126-6267	4	Screw-TTH
10:3	106-5517	2	Decal-Warning	36	126-6268	2	Screw-TTH
10:4	133-8062	1	Decal-Arrestor, Spark	37	126-6269	10	Screw-Truss
11	126-7664-03	1	Guard-Muffler	38	126-7439	4	Screw-Torx
12	139-3644-01	1	Trim-Upper Rear	39	1-807513	4	Bolt-CARR
13	136-1745-03	1	Cover, Pod RH	40	3230-22	2	Screw-CARR
14	136-1746-03	1	Cover-LH	41	3296-2	2	Nut-Lock, NI
15	126-9023-01	1	Bracket-Guard, RH	42	126-1696	4	Screw-HWHTF
16	126-9022-01	1	Bracket-Guard, LH	45	136-9030-01	1	Bracket-Support, Pod (RH)
19	126-7009	1	Cable-Control, Choke	46	136-9029-01	1	Bracket-Support, Pod (LH)
20	126-7008	1	Cable-Control, Throttle	47	126-8232	4	Screw-Truss Hex Skt
21	1-603175	1	Knob-Ball	49	3220-3	1	Nut-HJ
23	126-9945	1	Support-Console, RH	50	32149-2	10	Nut-Keps
24	126-5532-03	1	Bracket-Console, LH	52	126-9939	1	Decal-Fill, Fuel

Fuel Tank and Vent Hose System Assembly

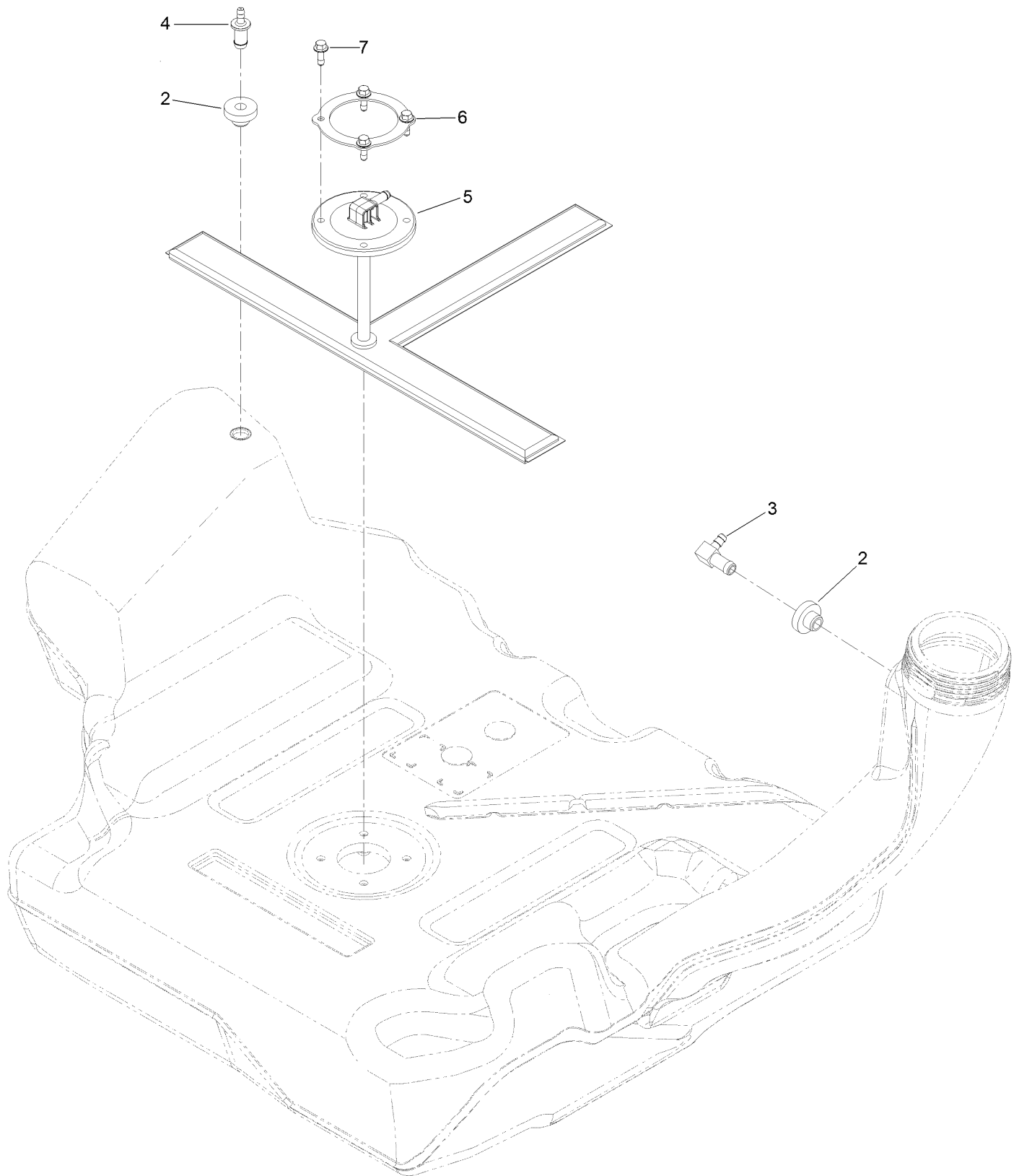


Fuel Tank and Vent Hose System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	126-8738	1	Vent Hose ASM
5:3	116-4769	1	Decal-Filter, Emissions
5:7	120-2235	1	Filter-Fuel
7	126-8740	1	Fuel Hose ASM
7:1	109-0302	1	Hose-Fuel
7:2	109-0678	1	Hose-Fuel

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7:3	1-603770	1	Valve-Fuel
7:4	2412-98	4	Clamp-Hose
8	135-4801	1	Cap-Fuel, Ratcheting
9	126-4724	1	Tank-Fuel
10	126-5523	3	Clip
17	1-303287	1	Tie-Cable

Fuel Tank Assembly No. 126-4724

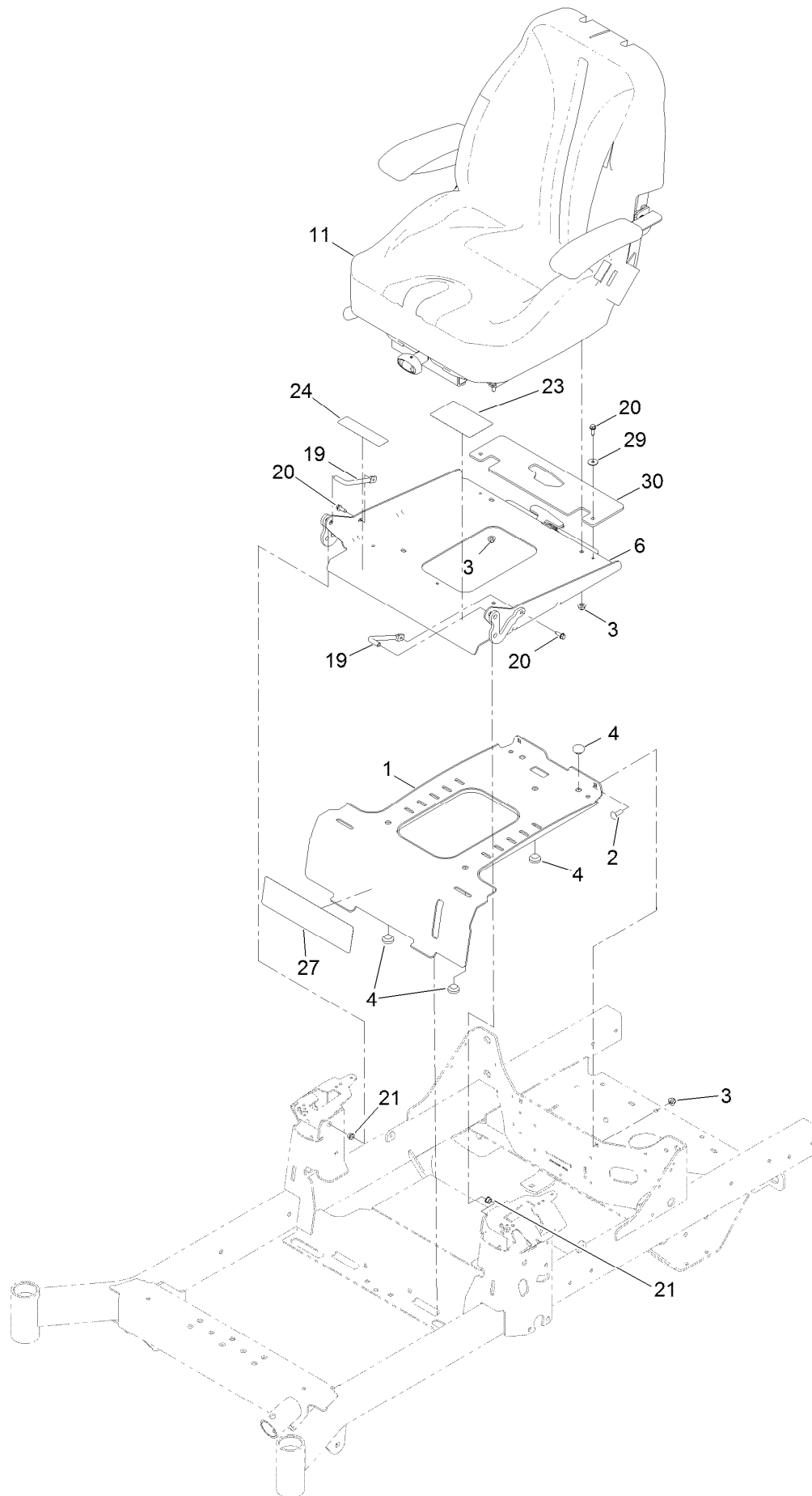


Fuel Tank Assembly No. 126-4724 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	2	Bushing
3	126-9057	1	Fitting-90 DEG
4	116-4630	1	Fitting-Orifice, Straight

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	126-5528	1	Pickup-Fuel
6	126-5527	1	Ring-Retainer
7	126-5525	4	Bolt

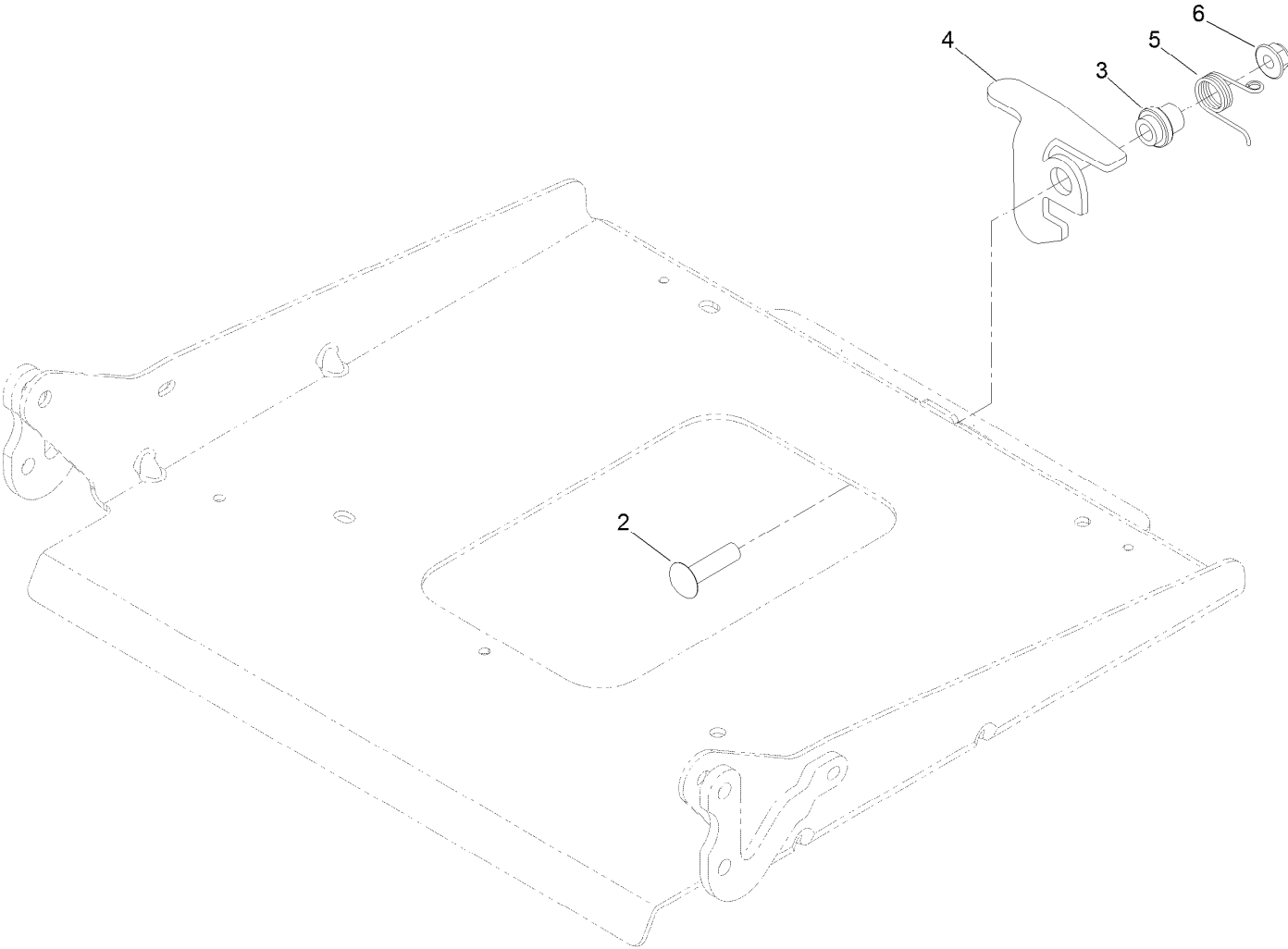
Seat Mount Assembly



Seat Mount Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-4082-03	1	Plate-Retainer, Tank	20	32144-44	4	Screw-HWH, Thread Roll
2	3230-22	2	Screw-CARR	21	1-603735	2	Bushing-Flanged
3	104-8300	6	Nut-HF, NI	23	126-8151	1	Decal-Aid, Service
4	135-0505	5	Bumper-Seat	24	126-8161	1	Decal-Latch, Seat
6	126-7309	1	Seat Pan And Latch ASM	27	139-3645	1	Decal-Z Master
11	139-3626	1	Suspension Seat	29	3256-67	2	Washer
19	126-5914	2	Pin-Pivot, Seat	30	135-0214	1	Guard-Seat, Rubber

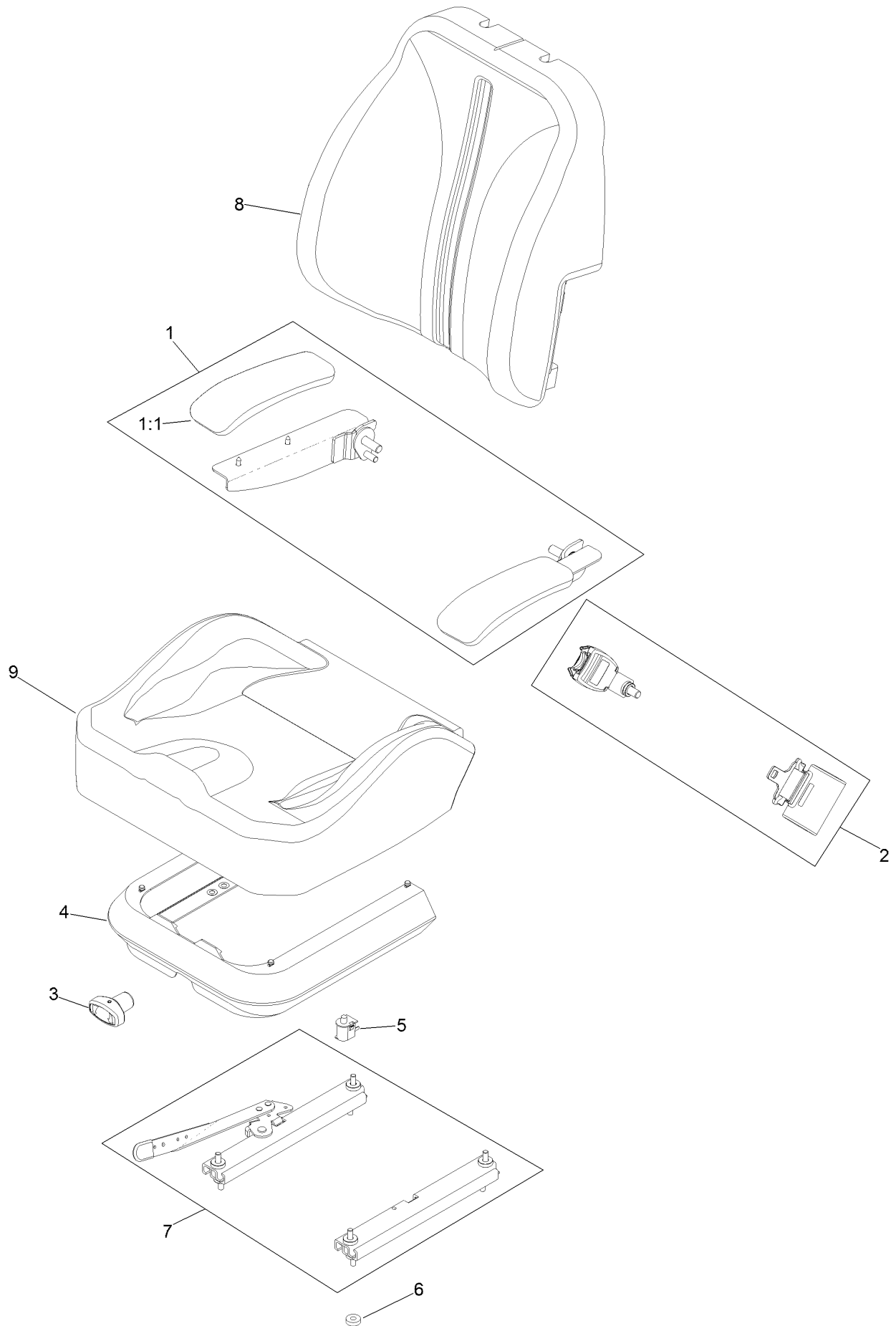
Seat Latch Assembly



Seat Latch Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	3231-26	1	Screw-CARR	5	126-8923	1	Spring-Torsion, Latch
3	107-0075	1	Bushing-Latch, Seat	6	104-8301	1	Nut-HF, NI
4	126-6739	1	Latch-Catch, Single				

Seat Assembly No. 139-3626

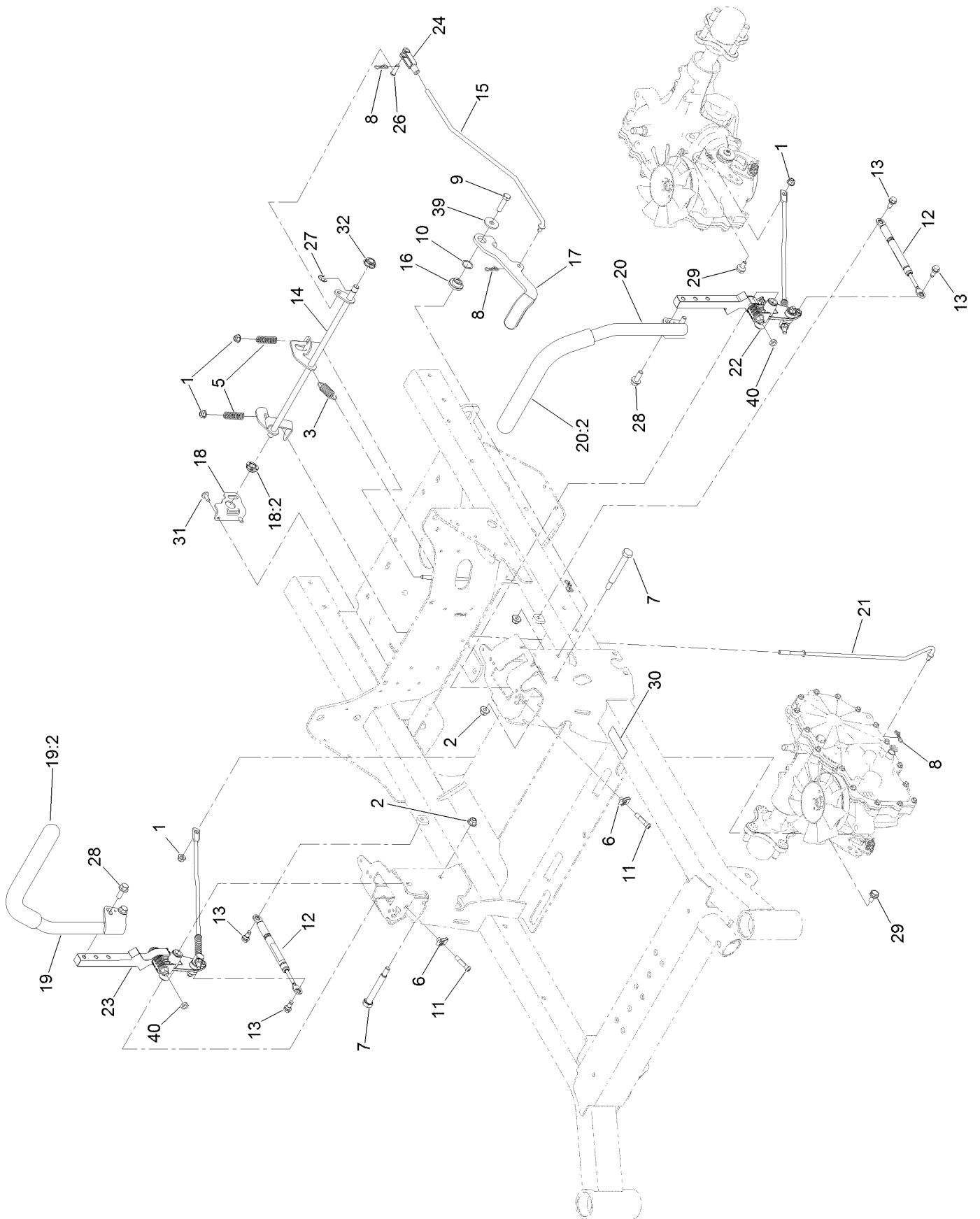


Seat Assembly No. 139-3626 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-2058	1	Armrest Kit
1:1	110-4163	2	Cushion-Rest, Arm
2	139-3612	1	Seat Belt Kit
3	130-0846	1	Knob-Adjuster
4	139-3613	1	Cover-Skirt W/Fasteners

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	82-2190	1	Switch-Bail
6	26-4840	4	Spacer-Pin, Mounting
7	139-3614	1	Track ASM
8	139-3627	1	Cover-Back, Seat
9	136-9020	1	Cover-Bottom, Seat

Motion Control Assembly

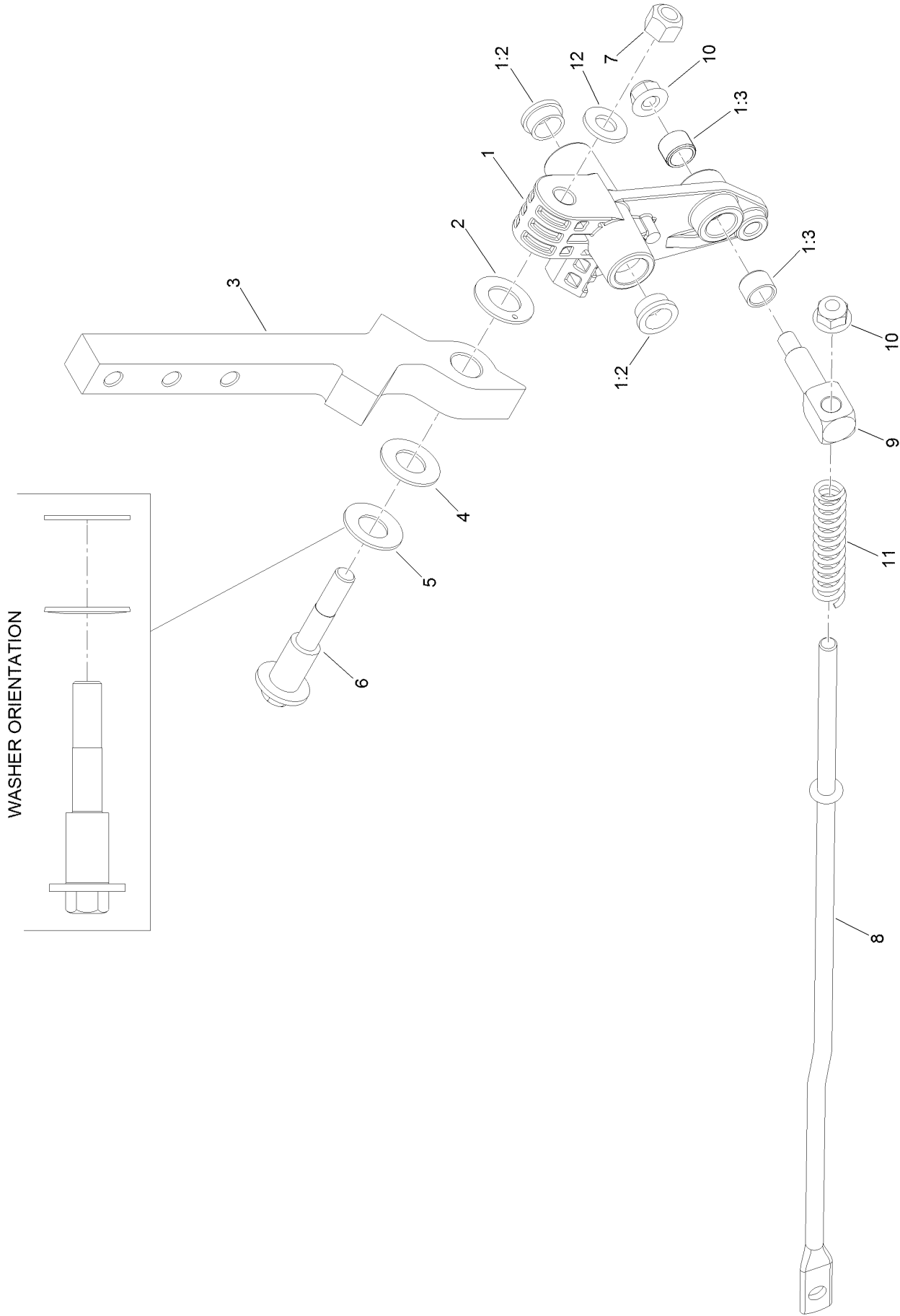


Motion Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8300	4	Nut-HF, NI	19	126-9191	1	RH Control Handle ASM
2	104-8301	3	Nut-HF, NI	19:2	126-7359	1	Grip
3	107-1045	1	Spring-Extension	20	126-9192	1	LH Control Handle ASM
5	109-7694	2	Spring-Compression	20:2	126-7359	1	Grip
6	112-3306	2	Nut	21	126-7217	2	Linkage-Brake, Lower
7	115-5099	2	Bolt-Pivot	22		1	LH Motion Control ASM ●
8	119-1415	4	Pin-Cotter, Locking	23		1	RH Motion Control ASM ●
9	323-8	1	Screw-HH	24	1-303105	1	Yoke-Adjustable
10	119-4164	1	Washer-Wave	26	1-808280	1	Pin-Clevis
11	126-4299	2	Screw-HSBH	27	32120-47	1	Ring-Retaining, External
12	126-4322	2	Damper	28	3234-42	4	Screw-HHF
13	126-4424	4	Screw-Shoulder	29	37-8771	2	Bolt-Shoulder, HF
14	126-5813	1	Shaft-Brake	30	115-9625	1	Decal-Brake, Parking
15	126-5819	1	Linkage-Brake, Upper	31	126-6266	2	Screw-Tph
16	126-5989	1	Pivot-Flange	32	126-5820	1	Bearing-Spherical
17	126-9490	1	Lever-Brake (With Grip)	39	2844	1	Washer
18	126-6456	1	Bracket-Brake	40	3218-3	2	Nut-Jam
18:2	126-5820	1	Bearing-Spherical				

● Not serviced separately

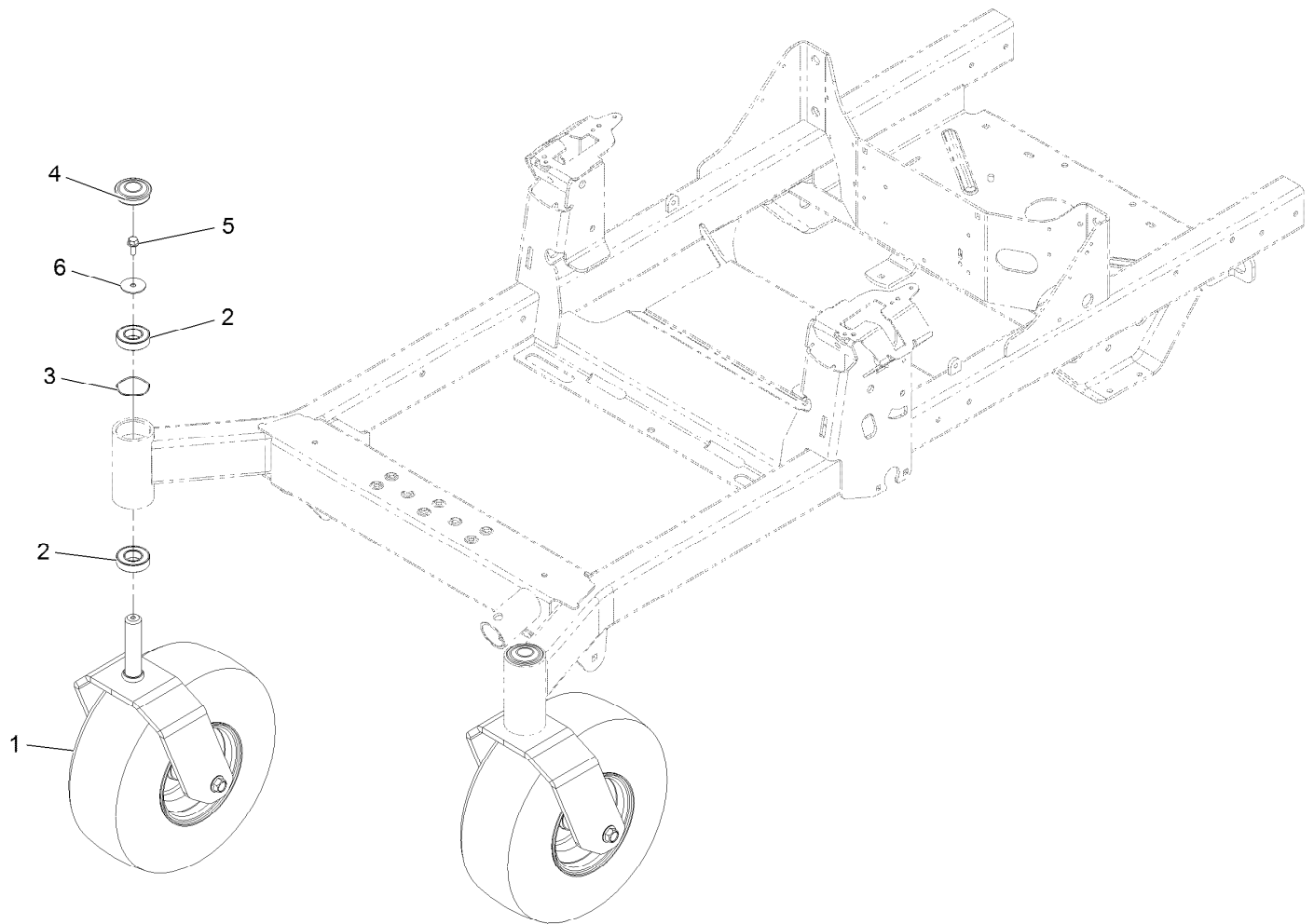
LH and RH Motion Control Assembly



LH and RH Motion Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3773	1	Control Arm ASM	6	117-1198	1	Bolt-Pivot
1:2	126-8909	2	Bushing	7	32152-2	1	Nut-Lock, Cone
1:3	1-413152	2	Bushing-Sleeve	8	126-5435	1	Link-Control
2	126-7296	1	Washer-Friction	9	126-5434	1	Swivel
3	126-8182	1	Arm-Control	10	104-8300	2	Nut-HF, NI
4	117-1240	1	Washer	11	126-8195	1	Spring-Return, Neutral
5	119-8925	1	Washer-Belleville	12	3256-24	1	Washer-Plain

Caster Tire Assembly

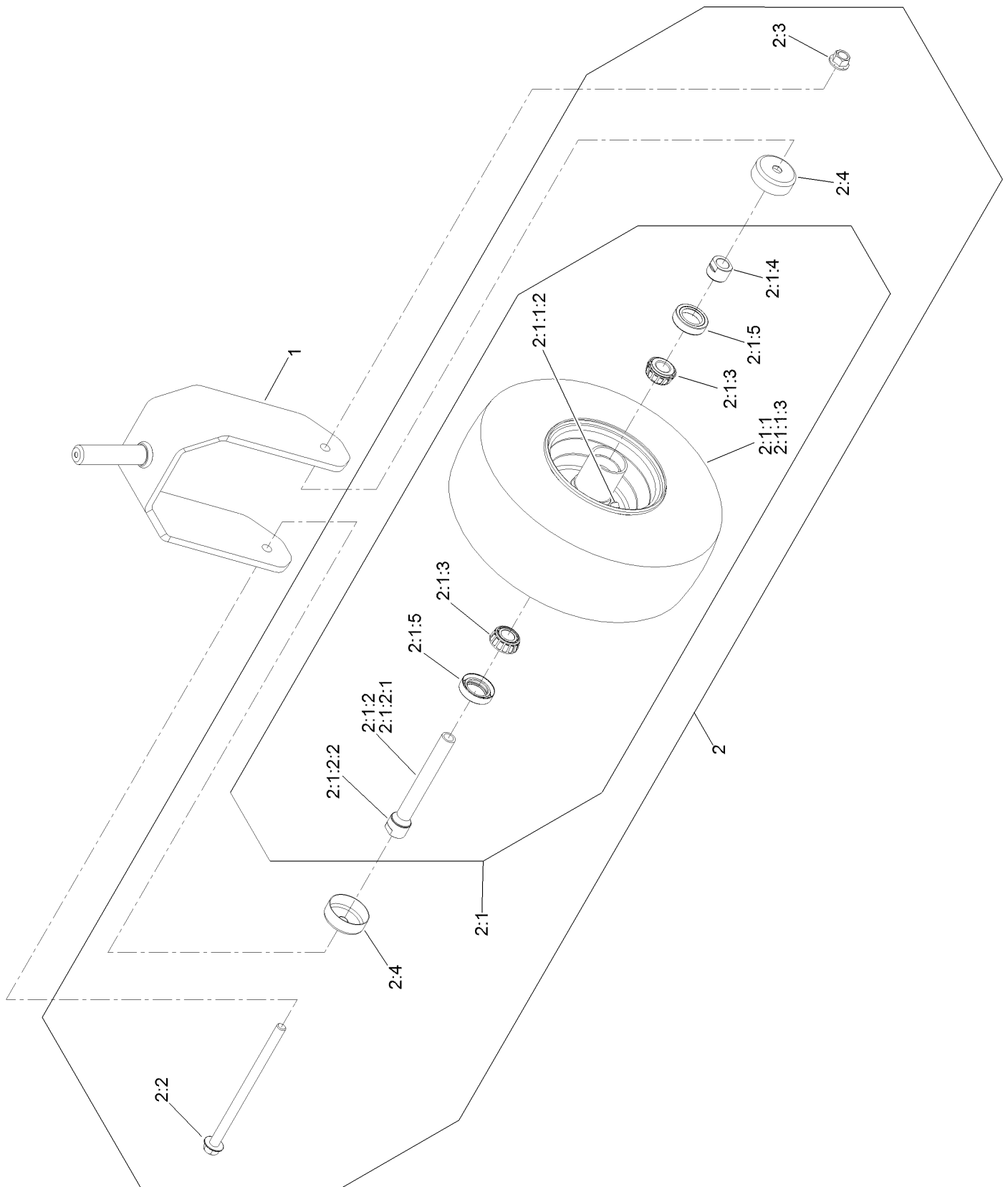


Caster Tire Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		2	Front Caster W/Fork ASM ●	4	116-4348	2	Cap-Grease
2	109-3678	4	Bearing-Ball	5	100-1668	2	Screw-HHF
3	126-5897	2	Spring	6	3256-68	2	Washer-Flat

● Not serviced separately

Fork and Caster Wheel Assembly



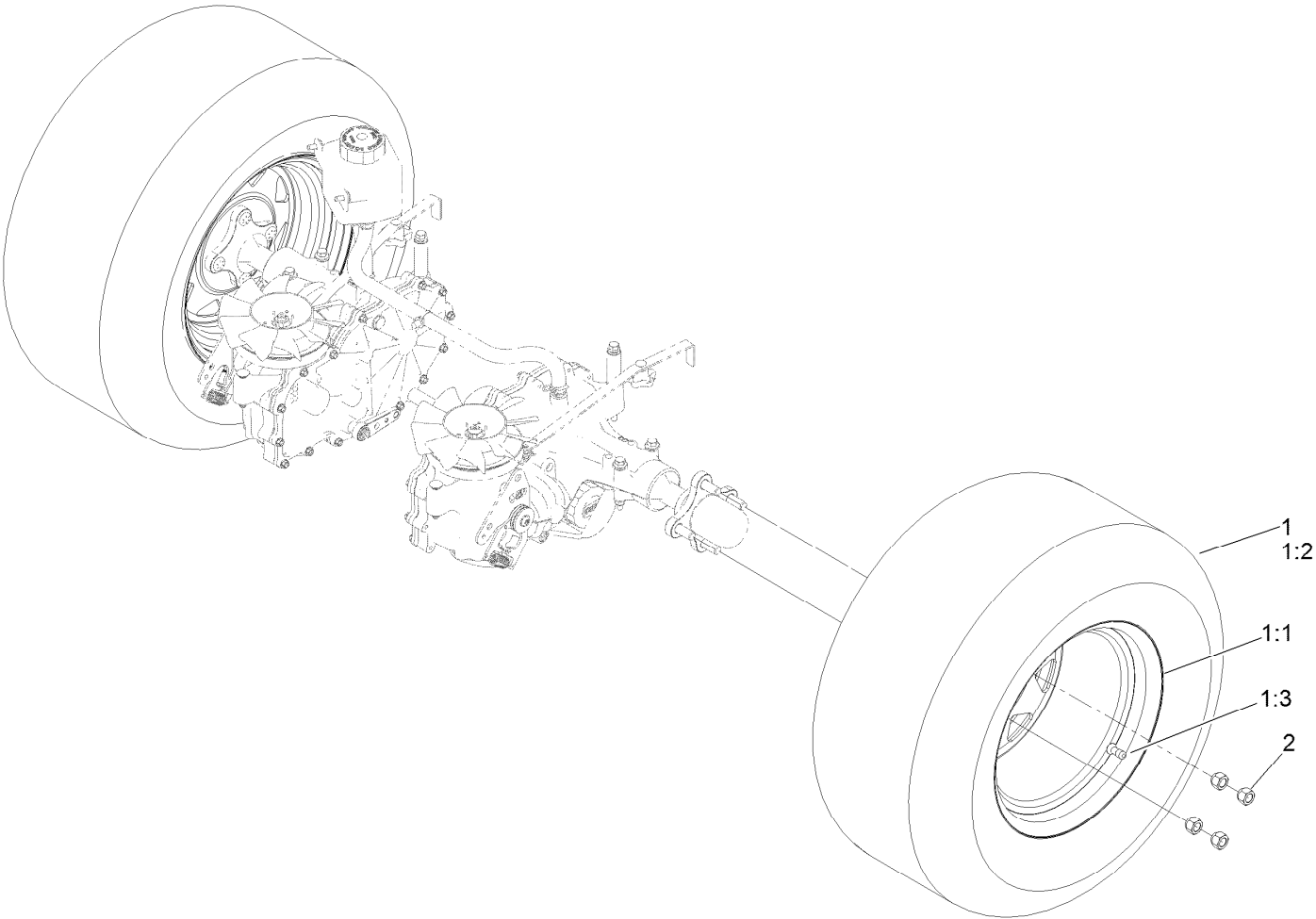
Fork and Caster Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-4312-01	1	Fork-Caster
2	139-3639	1	ASM-Pneumatic 13X6.50-6
2:1		1	Wheel And Bearing ASM ●
2:1:1		1	Wheel And Tire ASM ●
2:1:1:2	5108	1	Valve
2:1:1:3	126-5959	1	Tire
2:1:2	126-7796	1	Caster Axle ASM
2:1:2:1	126-5220	1	Axle-Caster

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2:1:2:2	103-3051	1	Spacer-Nut
2:1:3	1-633585	2	Bearing-Cone, Taper
2:1:4	103-3051	1	Spacer-Nut
2:1:5	103-0063	2	Seal-Caster
2:2	126-5389	1	Screw-HHF
2:3	99-5107	1	Nut-Lock
2:4	103-2768	2	Guard-Seal

● Not serviced separately

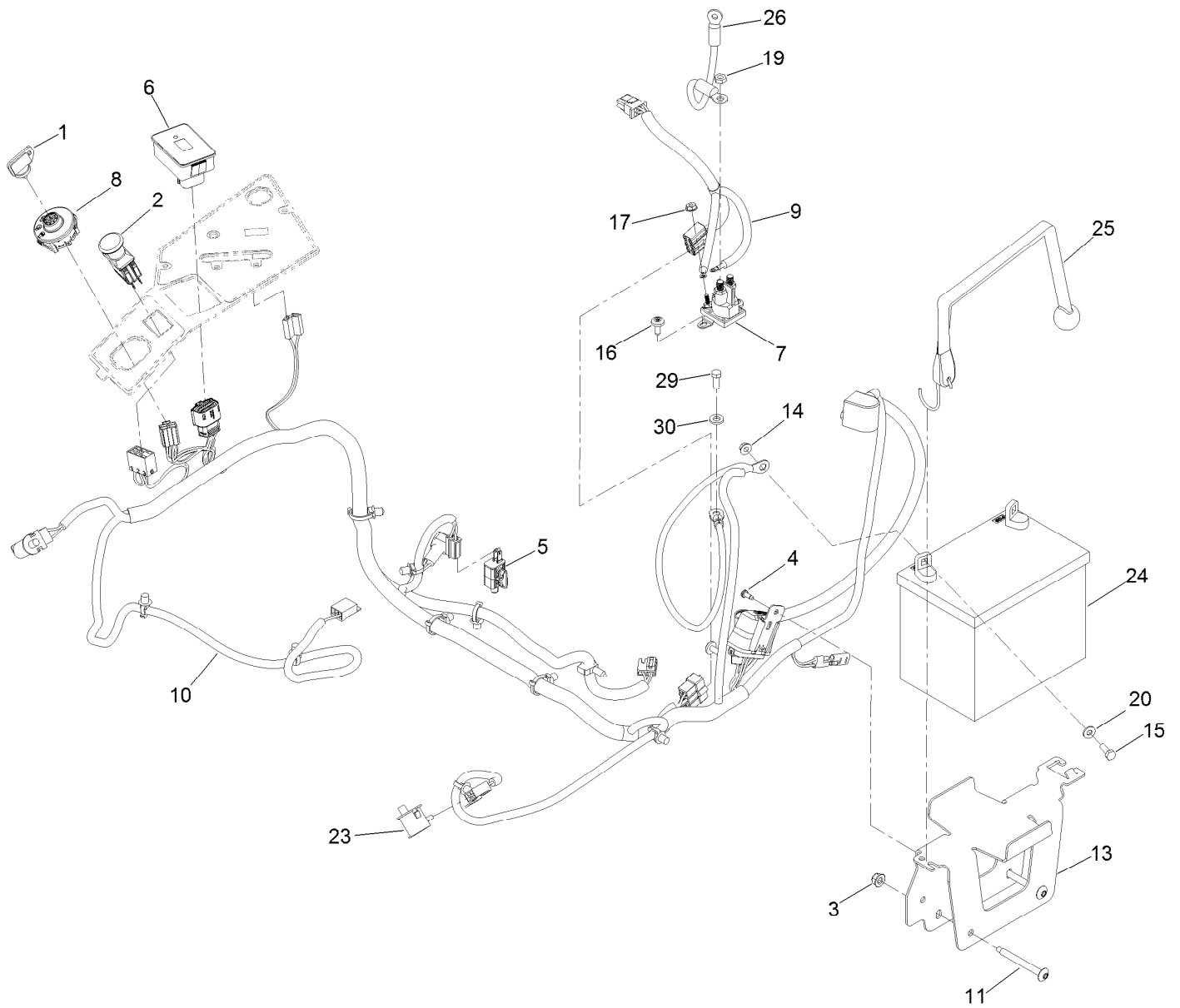
Rear Wheel Assembly



Rear Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-3633	2	Wheel And Tire ASM	1:3	232-27	1	Stem-Valve
1:1	139-3636	1	Wheel	2	242-50	8	Nut-Lug
1:2	126-4875	1	Tire				

Electrical Assembly



Electrical Assembly (continued)

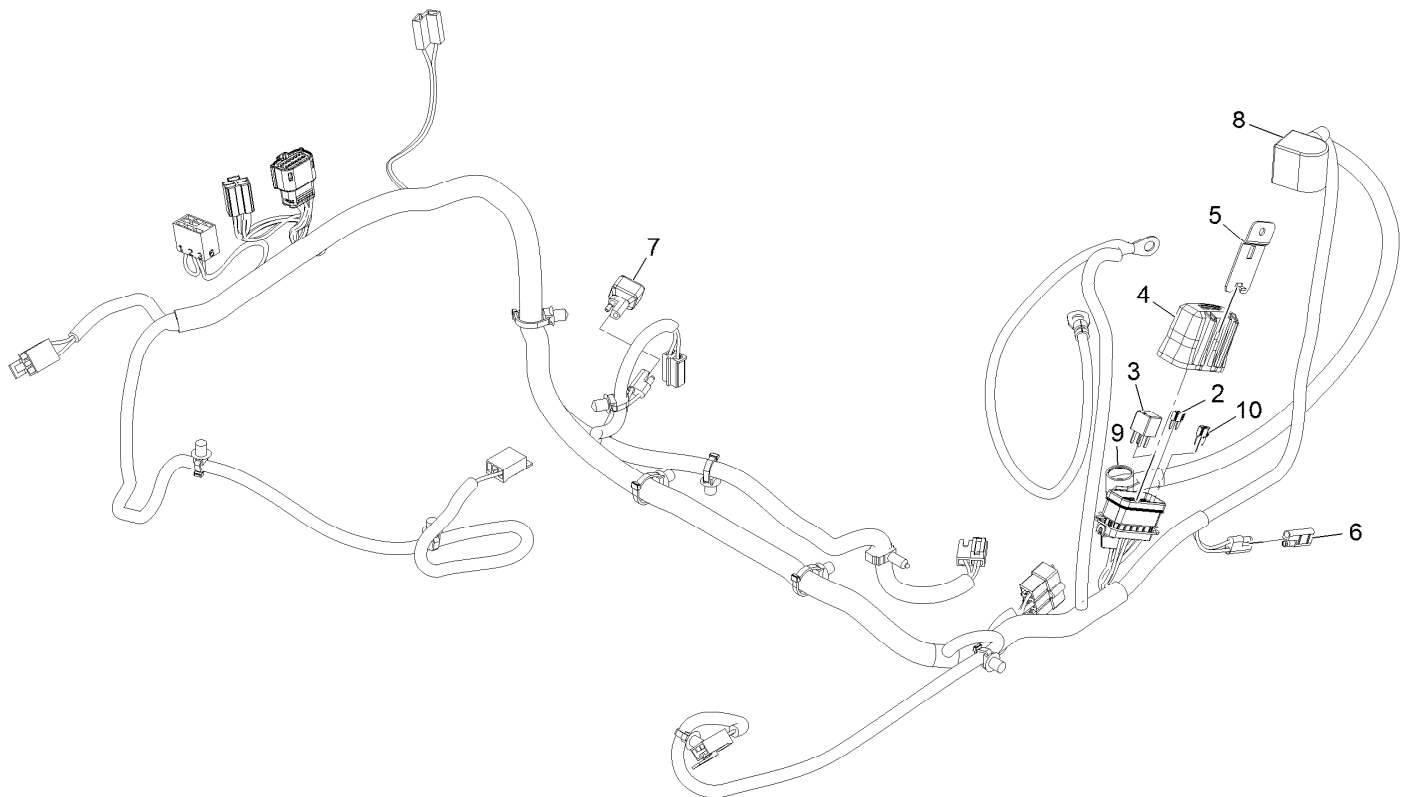
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	63-8360	1	Key-Ignition	14	32128-33	2	Nut-HF
2	103-5221	1	Switch-PTO	15	321-4	2	Screw-HH
3	104-8300	2	Nut-HF, NI	16	126-6266	2	Screw-Tph
4	105-6849	1	Screw-Forming, Thread	17	32149-8	2	Nut-Keps
5	110-6765	1	Switch	19	3220-2	1	Nut-Jam
6	116-5609	1	Module ASM	20	3256-22	2	Washer-Flat
7	117-1197	1	Solenoid	23	82-2190	2	Switch-Bail
8	137-4100	1	Switch-Ignition	24		1	Battery ●■
9	126-5036	1	Adapter-Harness, Wire	25	126-7627	1	Strap-Bungee
10	126-5803	1	Harness-Wire ▲	26	100-3540	1	Cable-Battery, Positive
11	126-6267	2	Screw-TTH	29	135-2868	1	Screw-HH
13	126-6725-03	1	Tray-Battery	30	3256-23	1	Washer-Plain

● Obtain locally.

■ Not serviced separately

▲ Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

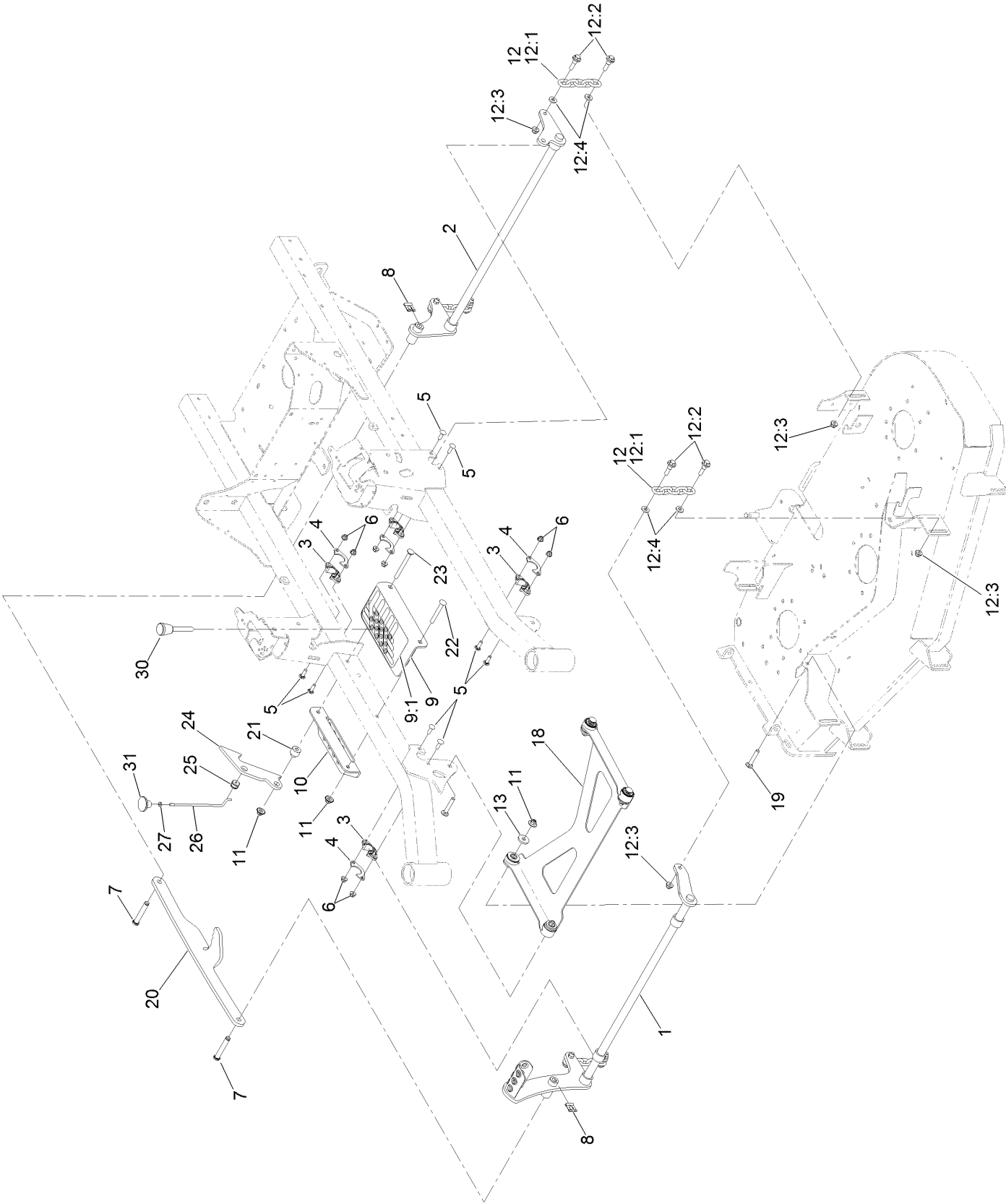
Harness Assembly No. 126-5803



Harness Assembly No. 126-5803 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	121-8868	1	Fuse-Mini Blade, 20 Amp	7	103-3895	1	Diode
3	126-3991	1	Relay-Micro	8	126-8876	1	Insulator-Battery
4	32180-176	1	Cover-Block, Fuse	9	1-543393	1	Insulator-Solenoid
5	32180-177	1	Clip-Mounting	10	121-8867	1	Fuse-Mini Blade, 15 Amp
6	116-0053	1	Cap-Plug				

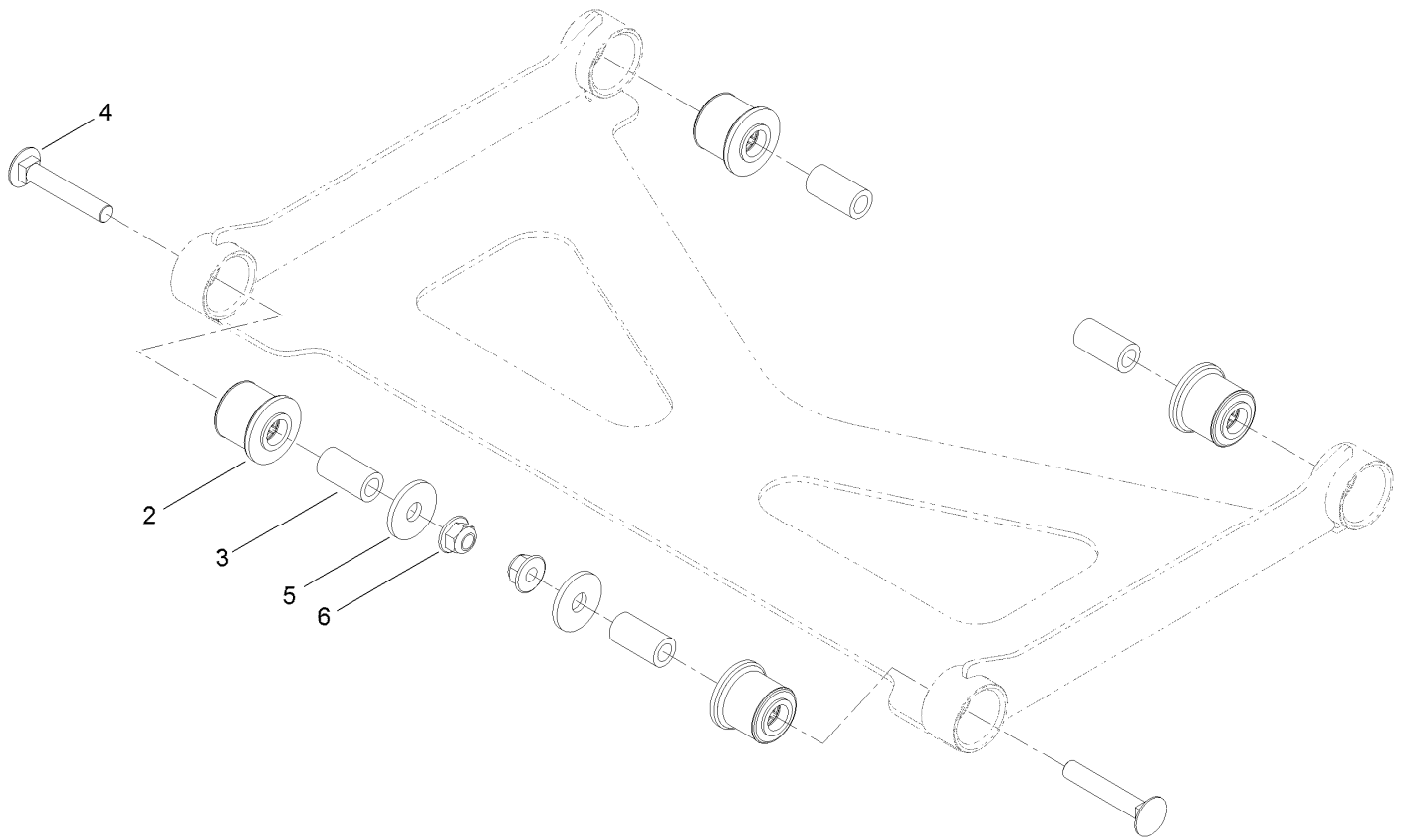
Deck Lift Assembly



Deck Lift Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3342-03	1	Shaft-Lift, Deck	12:3	104-8301	2	Nut-HF, NI
2	126-3343-03	1	Shaft-Lift, Deck (Rear)	12:4	43-0940	2	Spacer
3	115-5065	4	Bushing-Flange	13	1-373034	2	Washer
4	116-2887	4	Gusset-Lift, Deck	18	126-8365	1	Deck Strut ASM
5	3230-22	8	Screw-CARR	19	3231-7	2	Screw-CARR
6	104-8300	8	Nut-HF, NI	20	126-4639-03	1	Link-HOC
7	126-9181	2	Pin-Clevis	21	126-5221	1	Spacer-Stepped
8	138-8491	2	Clip-Pin	22	3231-42	1	Screw-CARR
9	126-4535	1	Bracket ASM	23	135-0313	1	Screw-CARR
9:1	126-4784	1	Decal-HOC	24	126-5222	1	Plate-Lock, Transport
10	126-4640-03	1	Angle-HOC, Lower	25	126-5593	1	Grommet
11	109-6658	4	Nut-Flange, NI	26	126-5223	1	Rod-Lock, Transport
12	126-8877	4	Deck Chain ASM	27	3218-1	1	Nut-Jam
12:1	1-633447	1	Chain-Lift, Deck	30	126-5401	1	Pin-HOC
12:2	130-0742	2	Bolt-Shoulder	31	126-7019	1	Knob

Deck Strut Assembly No. 126-8365

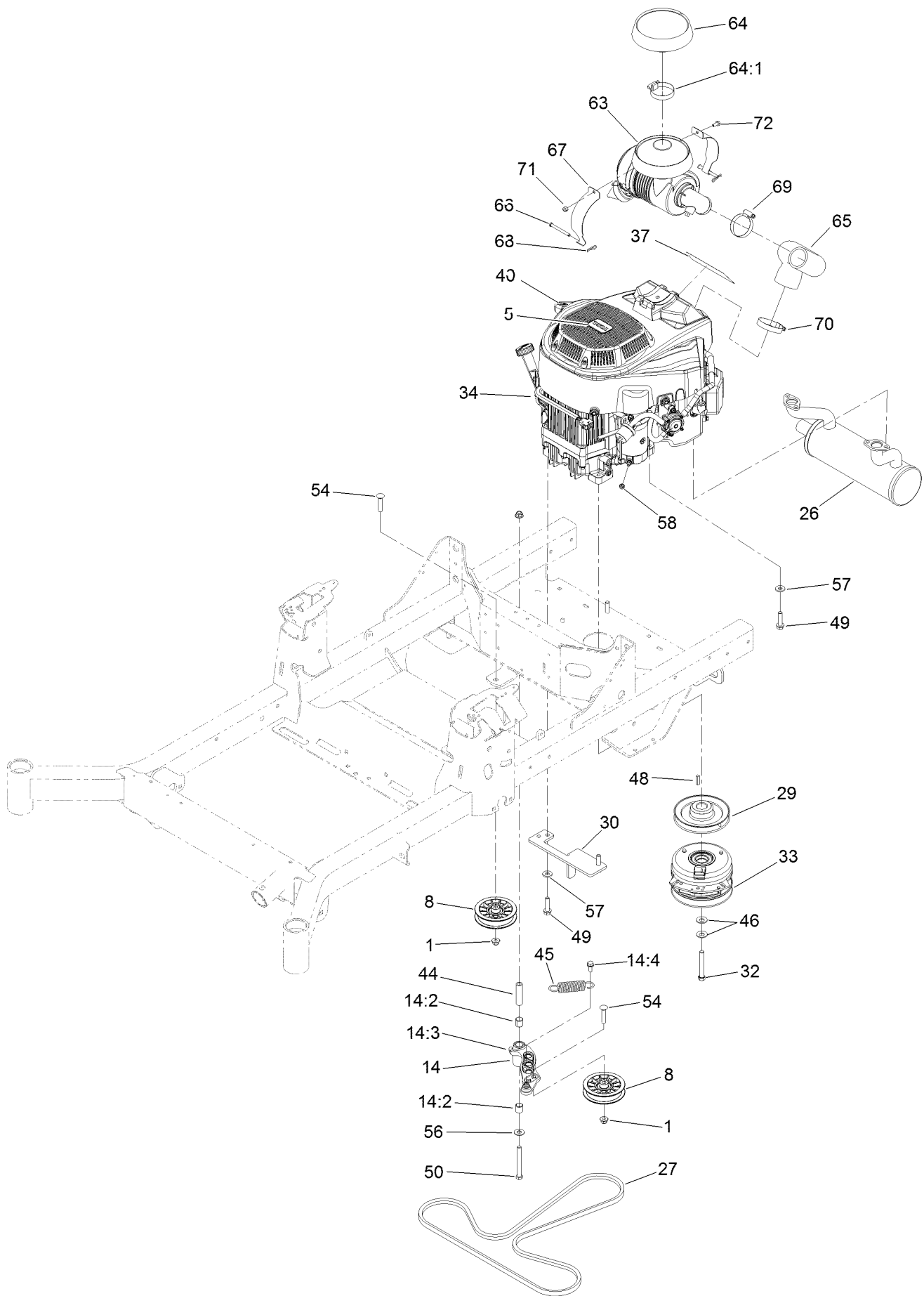


Deck Strut Assembly No. 126-8365 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	126-8360	4	Bushing-Rubber, Suspension
3	108-6544	4	Spacer

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	3231-7	2	Screw-CARR
5	2844	2	Washer
6	104-8301	2	Nut-HF, NI

Engine Assembly

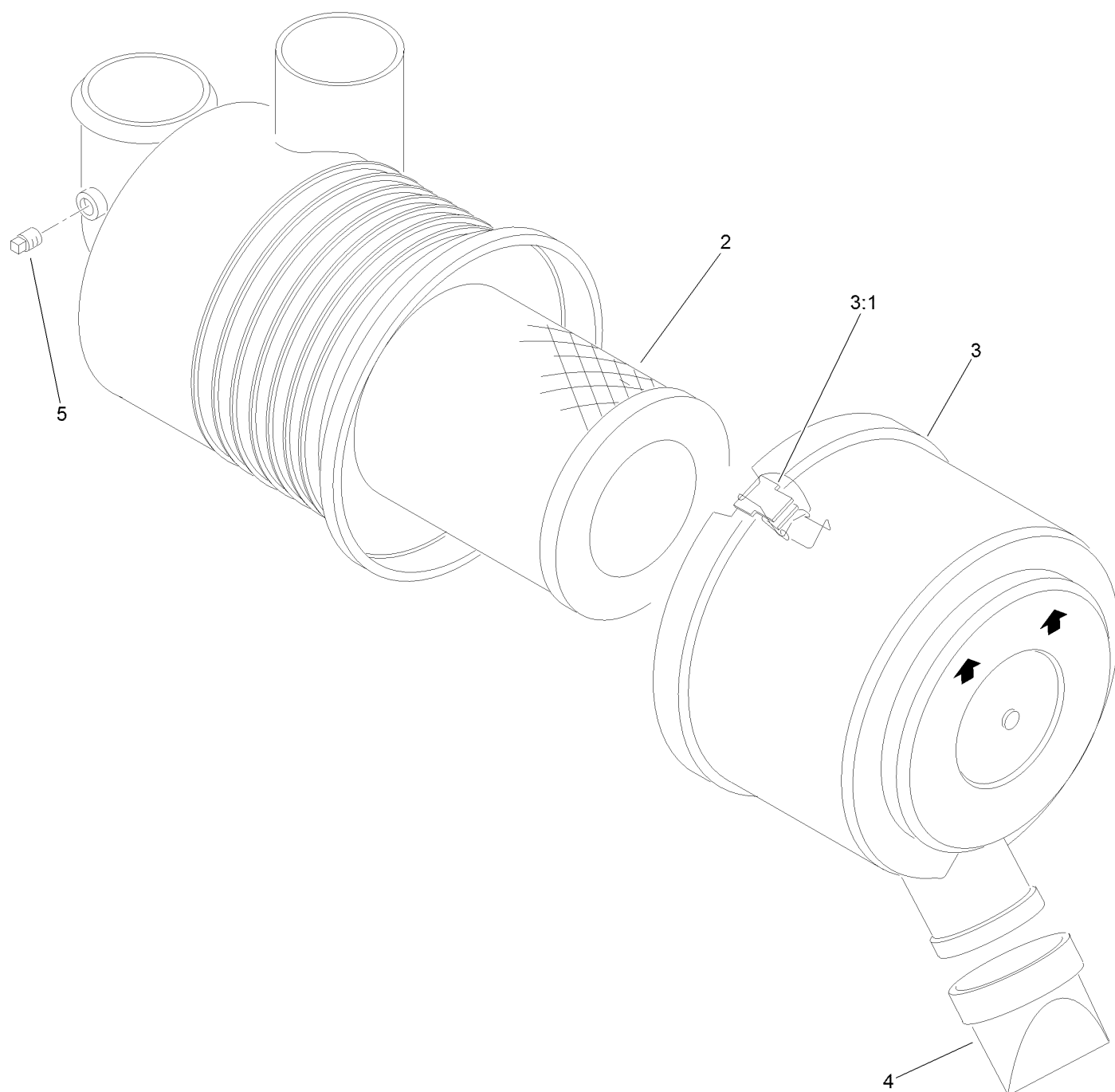


Engine Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8301	3	Nut-HF, NI	48	1-807259	1	Key
5	110-1136	1	Decal	49	32144-102	4	Screw-HWH
8	116-2456	2	Pulley-Flat Idler	50	323-15	1	Screw-HH
14	126-0973	1	Idler Arm ASM	54	3231-29	2	Screw-CARR
14:2	1-513034	2	Sleeve-Bearing	56	3256-4	1	Washer-Flat
14:3	302-40	1	Fitting-Grease, 90 DEG	57	98-5975	4	Washer-Belleville
14:4	32144-11	1	Screw-HWH	58	33003-00	1	Nut-HF
26	126-5864	1	Muffler	63	93-2190	1	Air Cleaner ASM
27	126-5993	1	Belt-V	64	136-7859	1	Rain Cap Kit
29	138-6007	1	Sheave-Engine	64:1	1-643009	1	Clamp-Hose
30	126-6687-03	1	Anchor-Clutch	65	136-9242	1	Hose-Intake
32	126-7198	1	Screw-HH W/Loctite ●	66	137-2011	2	Pin-Clevis
33	127-3410	1	Clutch-PTO	67	136-9243	2	Strap-Canister, Air
34	136-7823	1	Engine-2P77F-HD	68	1-806003	2	Pin-Cotter
37	136-9197	1	Decal-Mount, Canister (Air)	69	1-643009	1	Clamp-Hose
40	131-1097	1	Decal-Drain, Oil	70	2412-130	1	Clamp-Hose
44	1-603384	1	Bushing-Pivot, Idler	71	137-3088	1	Nut-Hex
45	1-603402	1	Spring-Extension	72	137-3041	1	Screw-HH
46	1-603610	2	Washer-Spring				

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

Air Cleaner Assembly No. 93-2190



Air Cleaner Assembly No. 93-2190 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	108-3811	1	Filter-Air
3	94-3652	1	Cover ASM
3:1	1-643283	2	Latch-Cleaner, Air

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	87-9400	1	Valve-Vacuator
5	285-17	1	Plug-Pipe

This exploded view diagram illustrates the assembly of a mechanical component. The parts are identified by the following callouts:

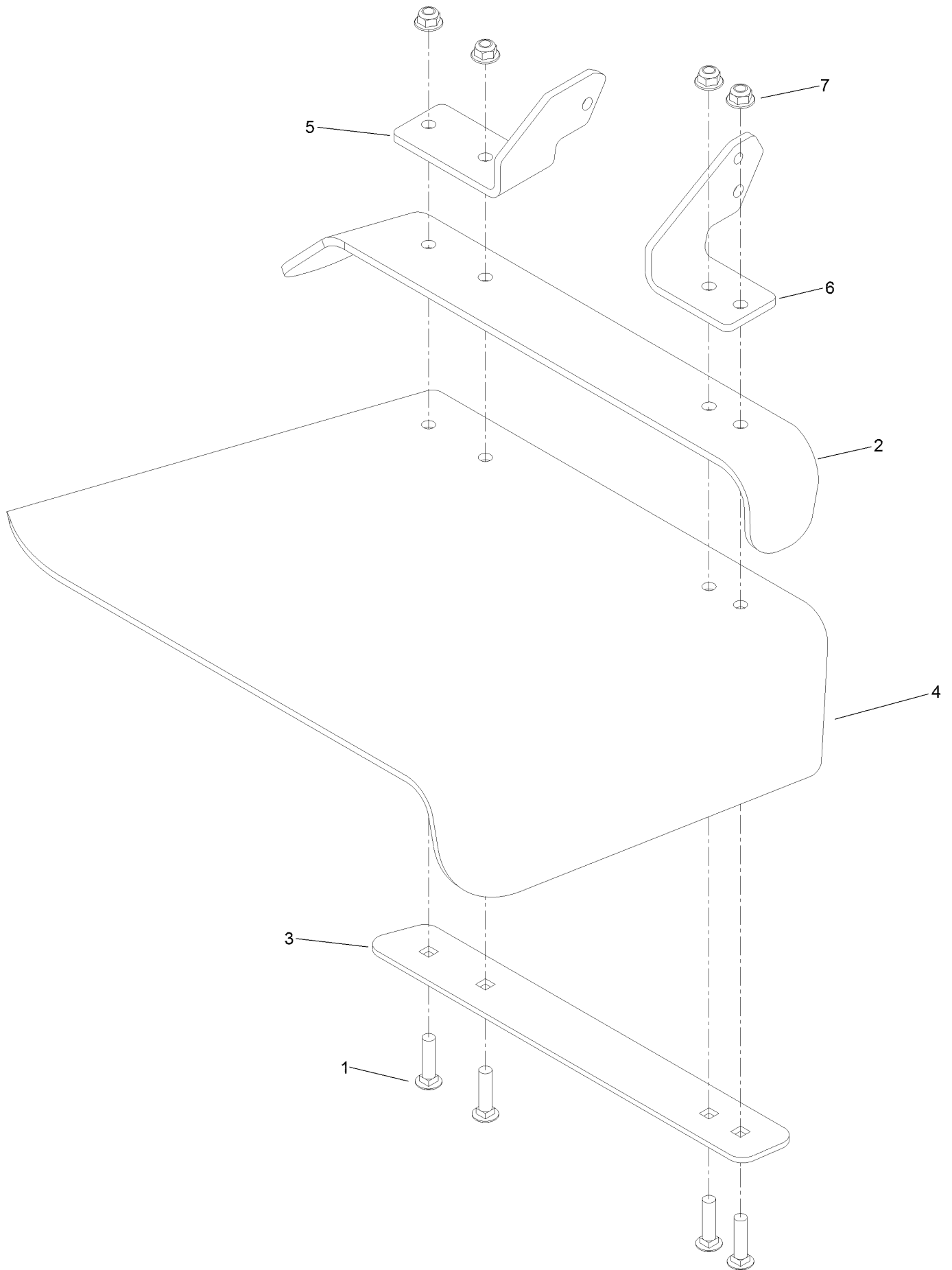
- 4**: A long shaft or pin at the far right.
- 7**: A small circular washer or spacer.
- 23**: A small circular washer or spacer.
- 24**: A circular flange or disc.
- 25**: A large, angled bracket or support plate.
- 27**: A long cylindrical pin or shaft.
- 28**: A large circular flange or disc with a central hub.
- 28:2**: A small circular washer or spacer.
- 28:3**: A small cylindrical pin or spacer.
- 29**: A small circular washer or spacer.
- 40**: A small screw or fastener pointing to the bottom of the assembly.



Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-413088	1	Bushing-Lever, Lift	24	117-7210	3	Shield-Bearing
2	1-413113	1	Bushing-Idler	25	133-2134	3	Blade-Rotary, 18.0In (Hi Flow)
3	1-603299	2	Roller-Scalp, Anti	26	120-2451	1	Deflector ASM
4	51-4060	3	Screw-Blade	27	126-7629	3	Shaft-Spindle
5	98-7912	2	Tube-Spanner	28	120-5477	3	Spindle ASM
6	98-7913	2	Tube-Spacer	28:2	116-0720	2	Bearing-Ball
7	92-5836	3	Washer	28:3	115-2641	1	Spacer-Bearing
8	104-8300	2	Nut-HF, NI	29	125-1736	3	Washer-Belleville
9	104-8301	12	Nut-HF, NI	30	126-4781-03	1	Step-Deck
10	105-4622	1	Spacer	31	126-8957	1	Deck Decal ASM
11	107-8541-01	1	Baffle-Discharge	32	126-6612	3	Pulley
12	108-4052	1	Spring-Torsion	33	322-50	1	Screw-HH
13	139-3616	1	Spring - Extension	34	323-23	2	Screw-HH
14	109-6658	4	Nut-Flange, NI	35	323-9	1	Screw-HH
15	109-6935	1	Cover-Belt, RH	36	3230-3	1	Screw-CARR
16	109-6936	1	Cover-Belt, LH	37	3231-27	6	Screw-CARR
17	109-6982	2	Wireform-Cover	38	3231-31	2	Screw-CARR
18	110-9981	2	Washer-Plain	39	3231-6	1	Screw-CARR
19	114-0463	2	Washer-Friction, Composite	40	32144-41	18	Screw-Taptite
20	126-7684	1	Bushing-Idler	41	126-7732	1	Belt-Drive, Deck
21	115-5054	1	Arm-Idler	42	126-7683	1	Bushing-Idler
22	116-3626	1	Pulley-Idler	43	116-4669	2	Idler-Pulley, Flat
23	3296-67	3	Nut-Lock, NI				

Deflector Assembly No. 120-2451

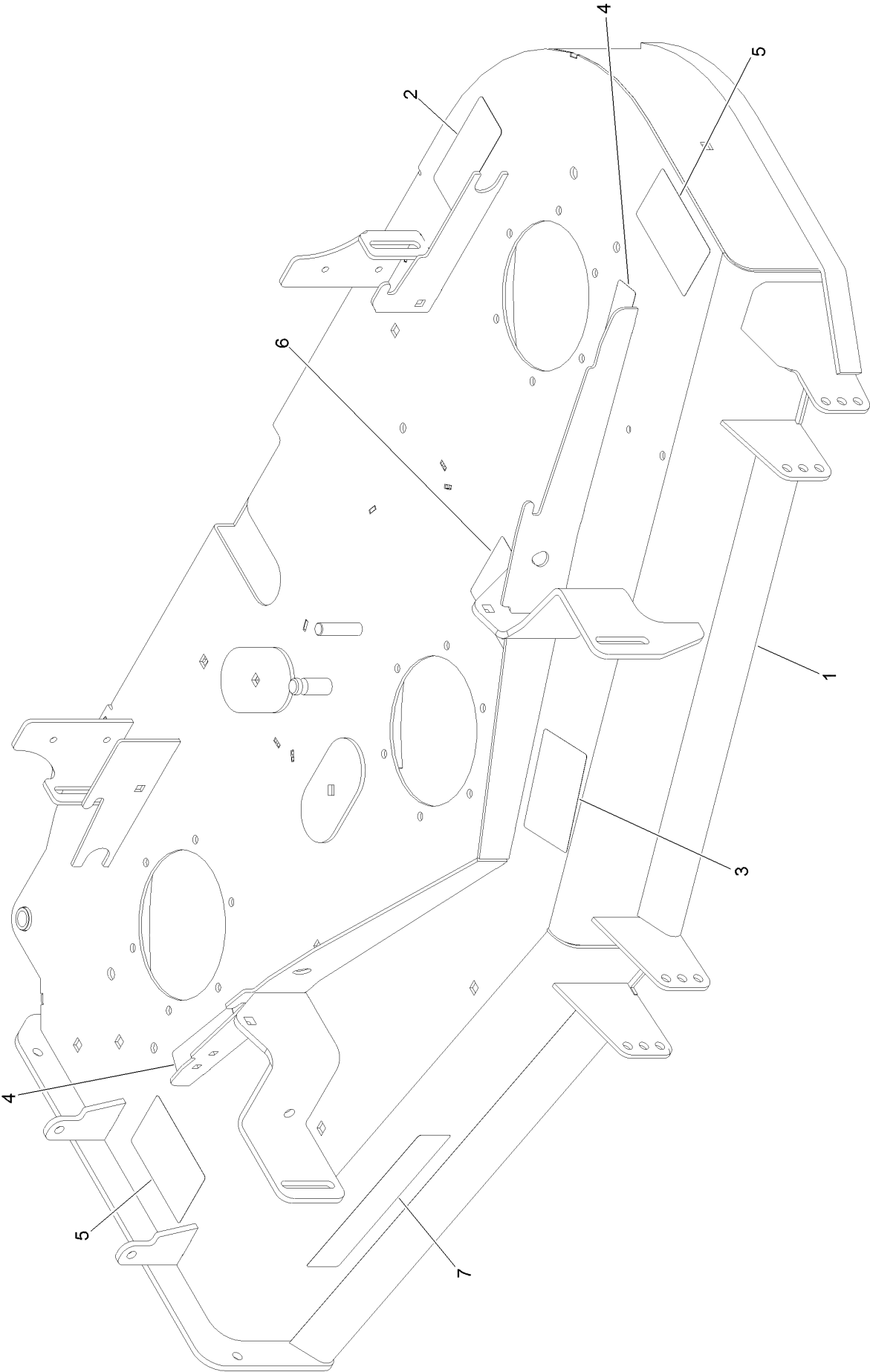


Deflector Assembly No. 120-2451 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	110-0759	1	Deflector-Rubber

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	108-4059-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	104-8301	4	Nut-HF, NI

Deck Decal Assembly No. 126-8957

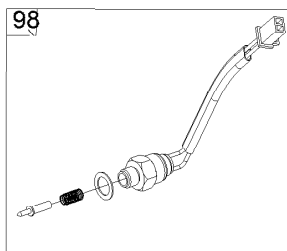
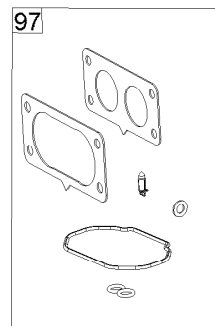
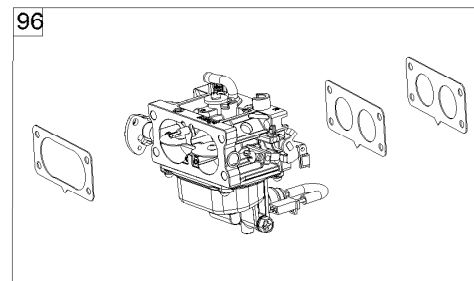
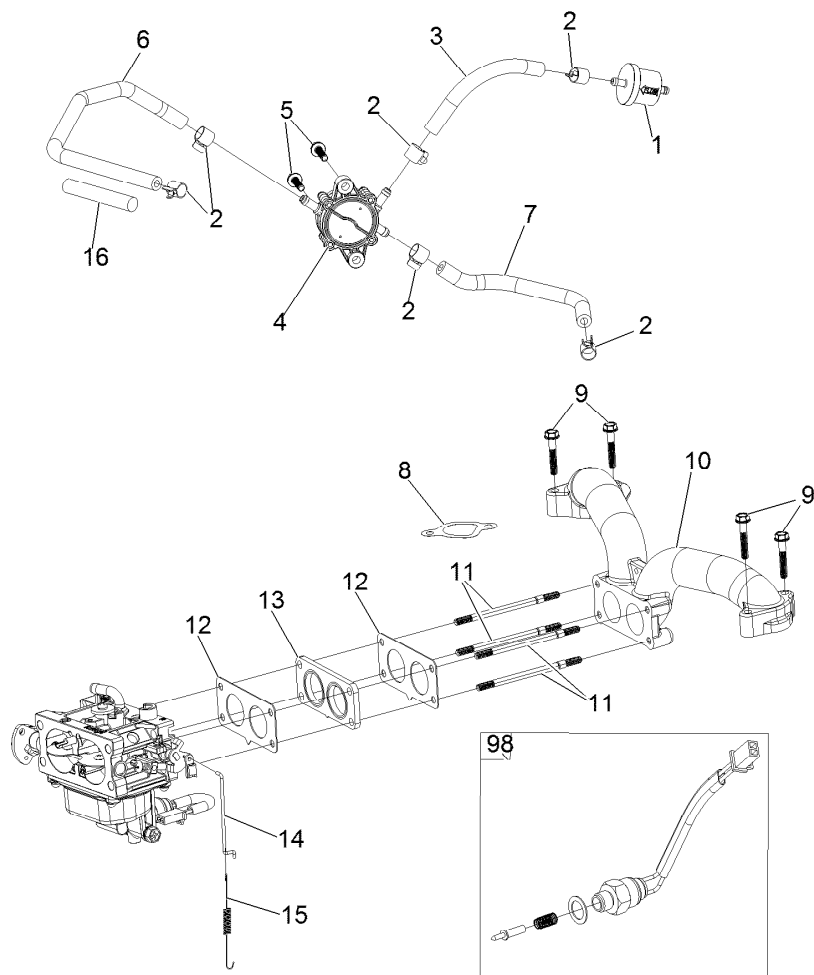


Deck Decal Assembly No. 126-8957 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Deck Decal ASM ●	5	117-3848	2	Decal-Danger
2	93-7818	1	Decal-Torque, Blade Bolt	6	117-1194	1	Decal-Routing, Belt
3	112-3858	1	Decal-Scalp, Anti	7	121-3205	1	Decal
4	112-9028	2	Decal-Cover, Missing				

● Not serviced separately

Fuel System Assembly

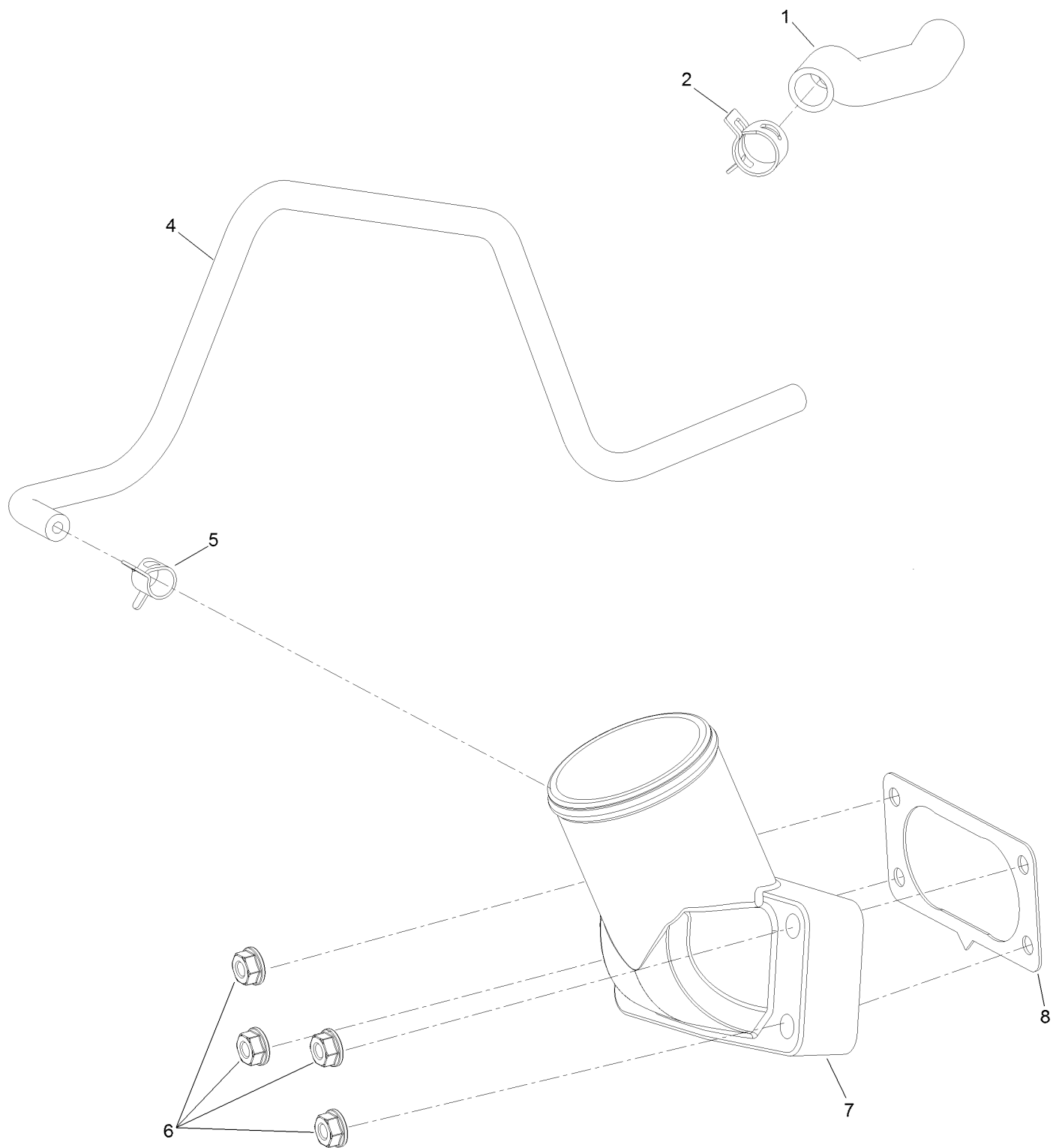


Fuel System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	133-1563	1	Filter-Fuel	12	127-9246	2	Gasket-Carburetor
2	120-4251	6	Clamp-Fuel Line	13	127-9247	1	Insulator-Carburetor
3	120-4371	1	Hose-Fuel	14	133-9963	1	Linkage-Throttle
4	127-9206	1	Pump-Fuel	15	133-9964	1	Spring-Return, Throttle
5	120-4225	2	Screw-HHF	16	127-9355	1	Sleeve-Fuel Line Protector
6	127-9205	1	Hose-Fuel	96	136-7842	1	Carburetor Replacement Kit
7	127-9207	1	Hose-Fuel				ASM
8	127-9230	2	Gasket-Intake	97	127-9290	1	Carburetor Repair Kit
9	120-4284	4	Screw-HHF	98	127-9292	1	Solenoid Kit
10	127-9244	1	Manifold-Intake	99	136-7838	1	High Altitude Kit ●
11	127-9245	4	Stud				

● Not illustrated

Air Intake and Filtration Assembly

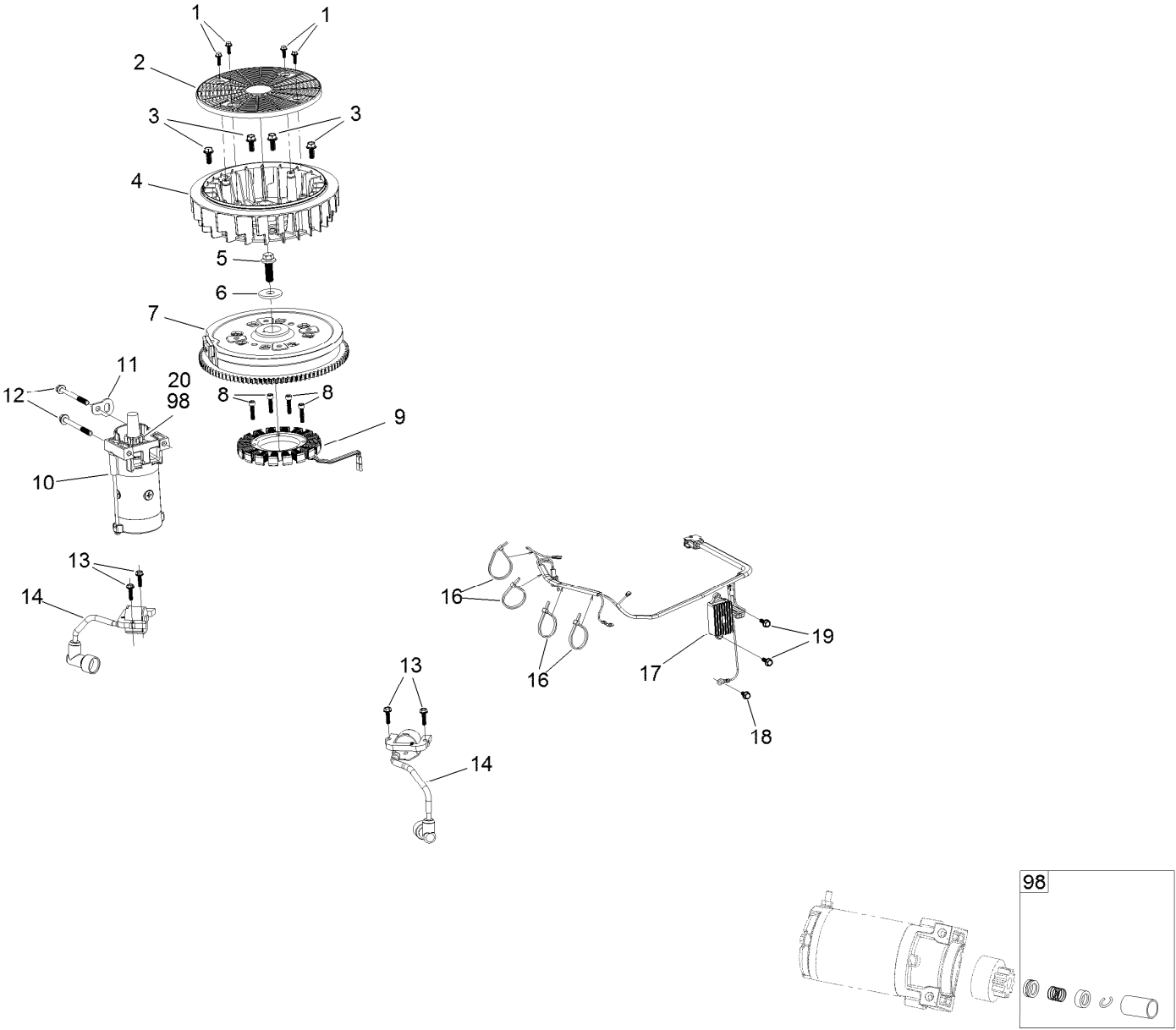


Air Intake and Filtration Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9235	1	Tube-Breather
2	127-9234	2	Clamp-Hose
4	127-9253	1	Hose-Fuel
5	127-9187	1	Clamp-Hose

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	120-4236	4	Nut-Flange
7	136-9241	1	Manifold-Intake
8	127-9251	1	Gasket-Carburetor

Ignition and Cooling Fan

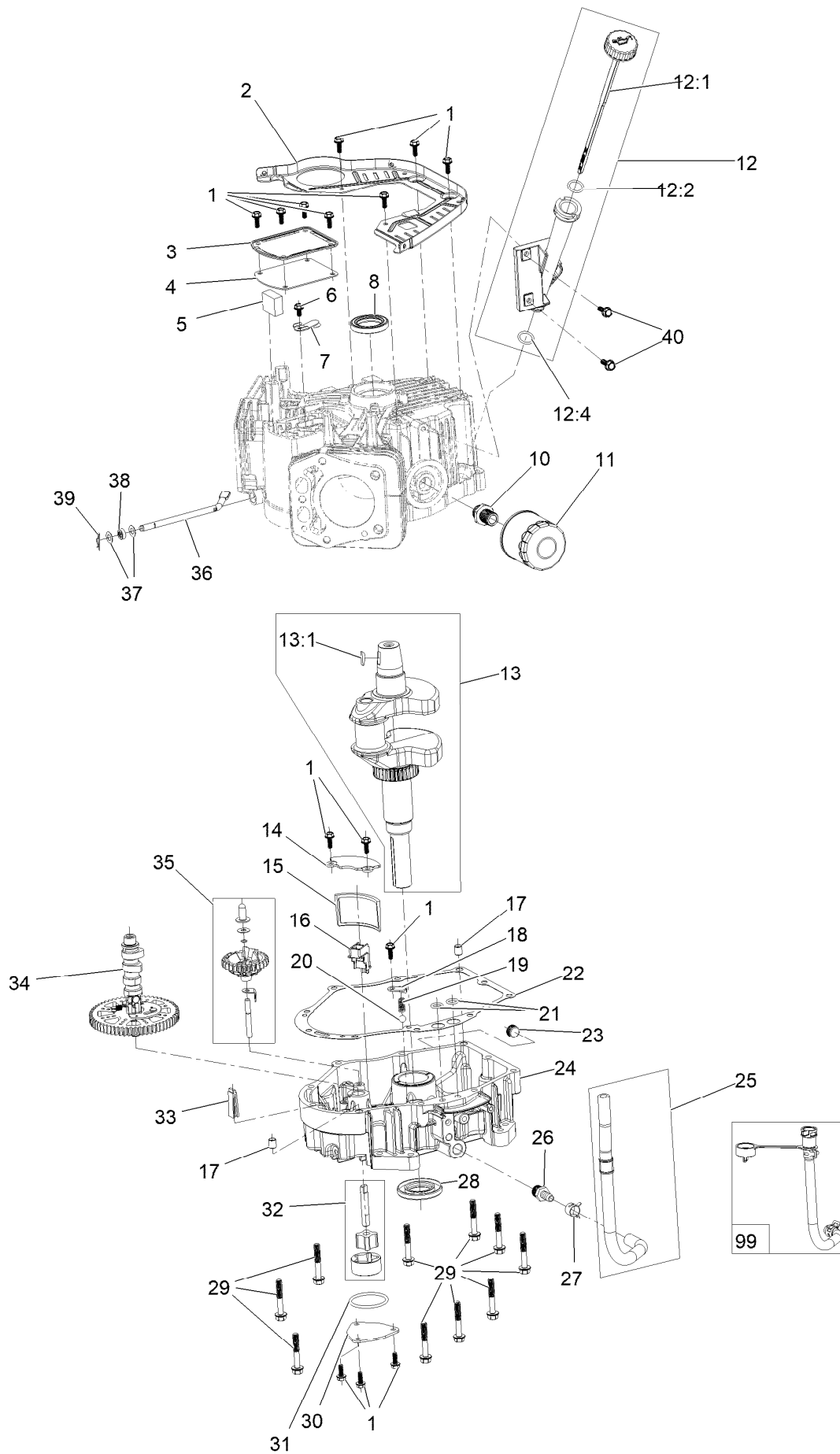


Ignition and Cooling Fan (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9197	4	Screw-HWH
2	127-9198	1	Screen-Rotating
3	127-9199	4	Screw-HWH
4	127-9200	1	Fan-Cooling
5	127-9201	1	Screw-HWH
6	127-9202	1	Washer-Spring
7	127-9306	1	Flywheel
8	127-9210	4	Screw-HSH
9	136-7876	1	Alternator
10	136-7880	1	Motor-Starter
11	127-9208	1	Bracket-Lift

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12	120-4231	2	Screw-HHF
13	121-0007	4	Bolt-Flange
14	136-7883	2	Ignition Coil ASM
16	127-9220	4	Tie-Zip
17	136-7879	1	Regulator-Voltage, W/Harness
18	120-4216	1	Screw-HHF
19	120-4232	2	Screw-HHF
20	133-1562	1	Pinion-Starter
98	133-1566	1	Starter Repair Kit

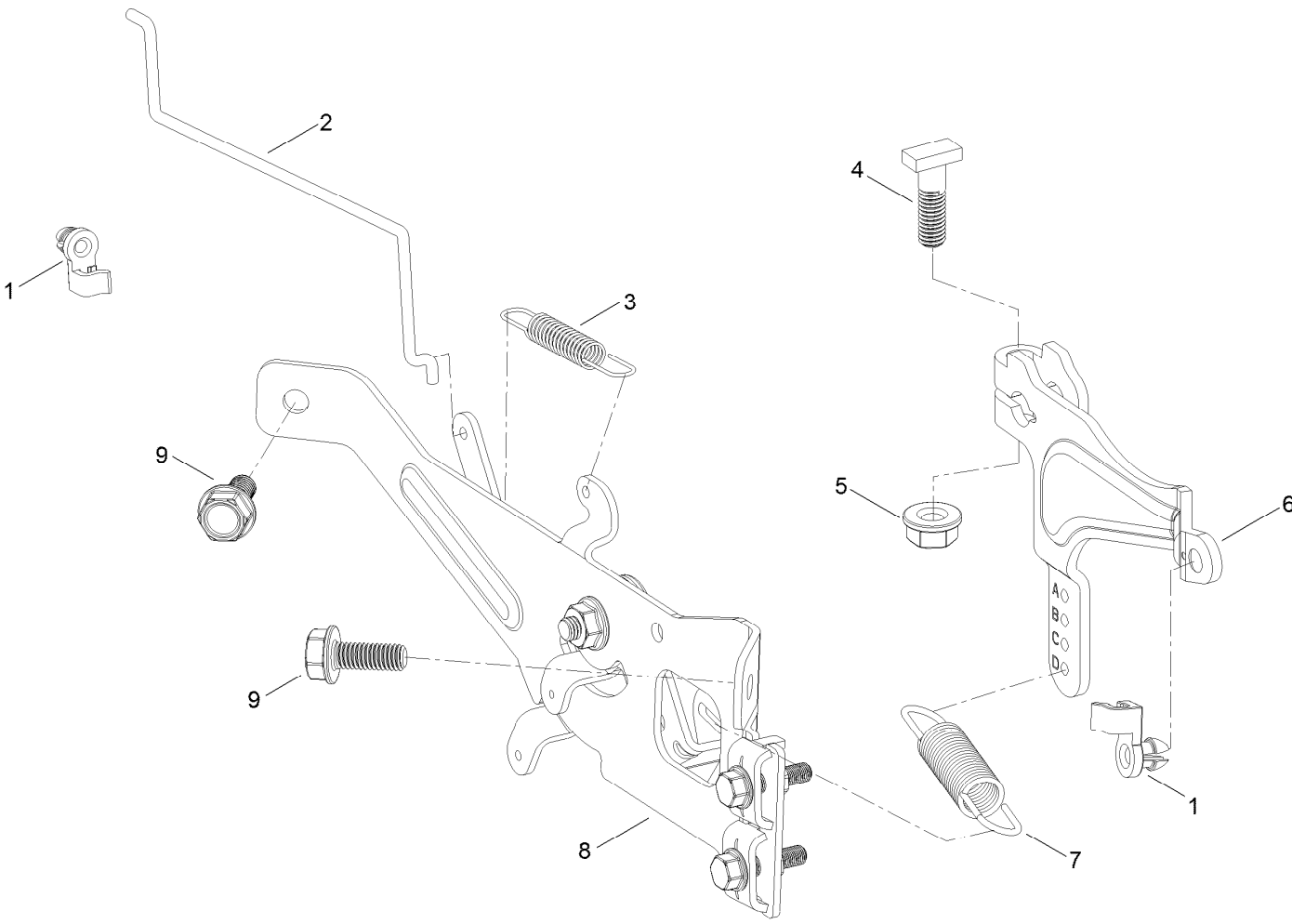
Crankcase and Crankshaft Assembly



Crankcase and Crankshaft Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	120-4232	14	Screw-HHF	20	127-9266	1	Valve-Ball
2	127-9212	1	Baffle	21	120-4262	2	O-Ring
3	127-9213	1	Cover-Breather	22	127-9267	1	Gasket-Cover, Crankcase
4	127-9214	1	Gasket-Breather	23	133-9805	1	Plug-Drain
5	127-9215	1	Filter-Breather	24	133-9806	1	Cover-Crankcase
6	120-4216	1	Screw-HHF	25	127-9293	1	Oil Drain Hose ASM
7	127-9217	1	Valve-Breather	26	127-9275	1	Fitting-Hose
8	120-4267	1	Seal-Oil	27	127-9276	1	Clamp-Hose
10	136-7884	1	Adaptor-Filter, Oil	28	127-9271	1	Seal
11	136-7848	1	Filter-Oil	29	121-0473	10	Screw-HHF
12	127-9218	1	Oil Tube ASM	30	127-9274	1	Cover-Oil Pump
12:1	127-9283	1	Dipstick	31	127-9273	1	O-Ring
12:2	127-9284	1	O-Ring	32	127-9272	1	Oil Pump ASM
12:4	127-9286	1	O-Ring	33	120-4275	1	Deflector-Oil, Rubber
13	127-9255	1	Crankshaft	34	133-1568	1	Camshaft
13:1	120-4320	1	Key-Woodruff	35	136-7882	1	Governor ASM
14	127-9261	1	Cover-Screen, Oil	36	127-9238	1	Shaft-Governor
15	127-9262	1	Screen-Oil	37	120-4258	2	Washer-Plain
16	127-9263	1	Retainer-Screen	38	120-4257	1	Seal-Oil
17	120-4274	2	Pin-Dowel	39	120-4256	1	Pin-Hair
18	127-9264	1	Plate-Retainer	40	120-4232	2	Screw-HHF
19	127-9265	1	Spring	99	144-0976	1	Oil Drain Service Kit

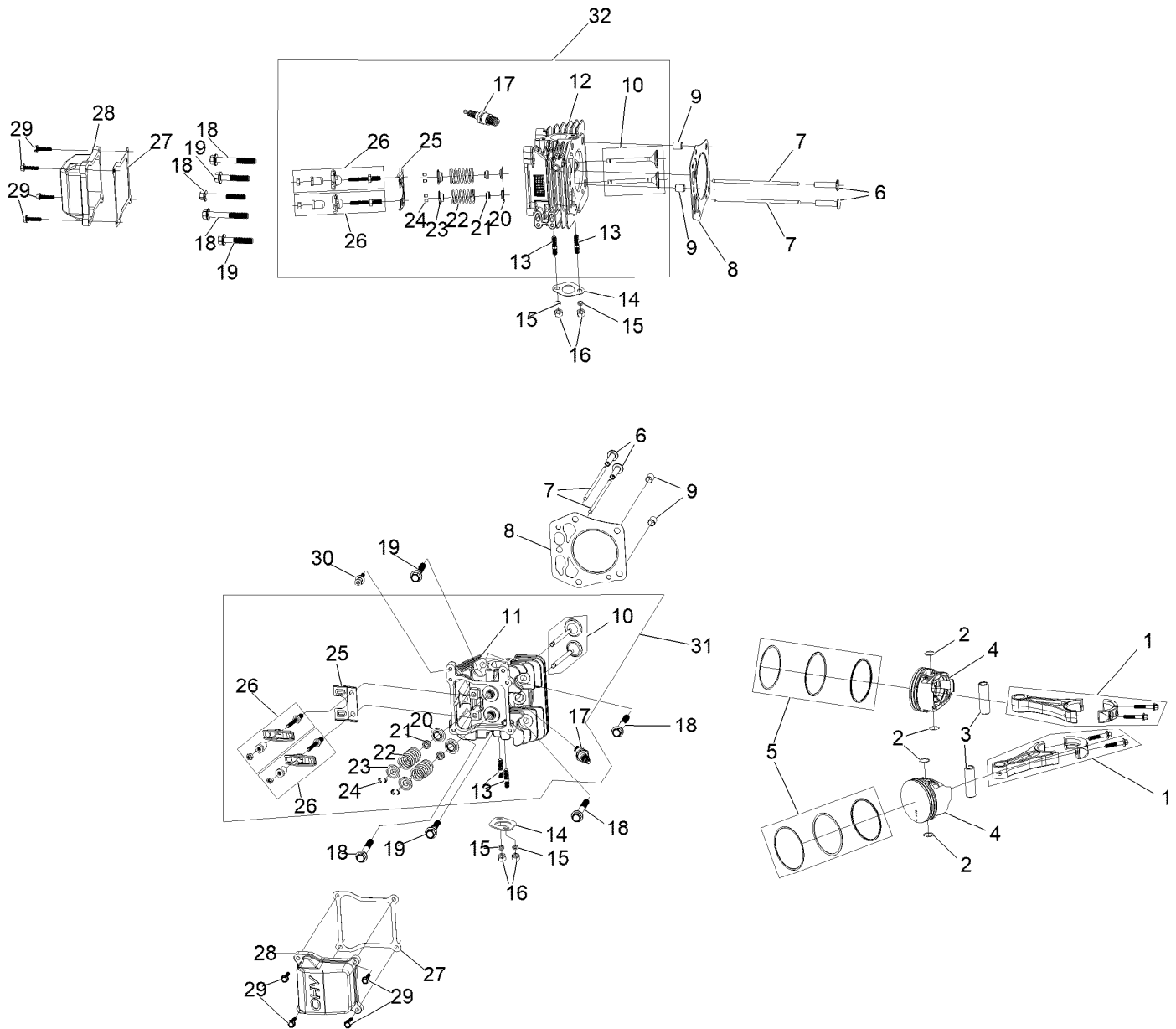
Governor Control Assembly



Governor Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9250	2	Clip-Linkage	6	133-9961	1	Arm-Governor
2	127-9242	1	Linkage-Choke	7	133-9962	1	Spring-Governor
3	127-9241	1	Spring-Governor	8	133-1570	1	Control Plate ASM
4	120-4238	1	Bolt-Arm, Governor	9	120-4232	2	Screw-HHF
5	120-4236	1	Nut-Flange				

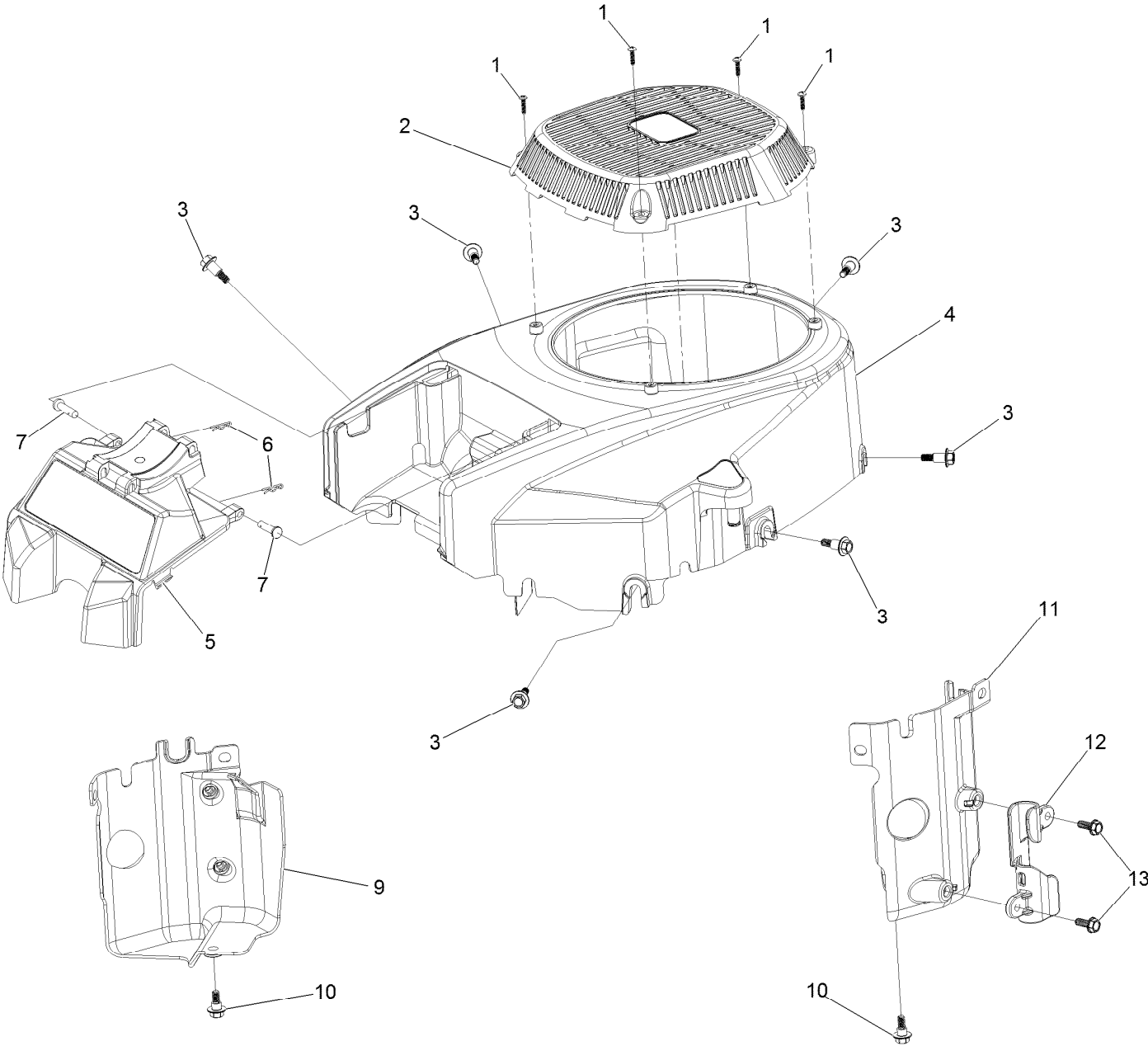
Piston and Cylinder Head Assembly



Piston and Cylinder Head Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9256	2	Connecting Rod ASM	17	81-3250	2	Spark Plug
2	127-9258	4	Clip-Pin, Piston	18	127-9231	6	Screw-HWH
3	127-9257	2	Pin-Piston	19	127-9232	4	Screw-HWH
4	127-9259	2	Piston	20	120-4303	4	Seat-Spring, Valve
5	127-9260	2	Piston Ring Set	21	120-4304	4	Seal-Stem, Valve
6	127-9224	4	Lifter-Valve	22	120-4305	4	Spring-Valve
7	127-9225	4	Rod-Push	23	120-4306	4	Retainer-Spring, Valve
8	127-9226	2	Gasket-Head, Cylinder	24	120-4307	8	Keeper-Valve
9	127-9227	4	Pin-Dowel	25	127-9233	2	Plate-Guide, Push Rod
10	127-9228	2	Valve Set	26	136-7881	4	Rocker Arm ASM
11	133-9802	1	Head-Cylinder, Right	27	127-9295	2	Gasket-Valve Cover
12	133-9804	1	Head-Cylinder, Left	28	127-9050	2	Cover-Valve
13	121-0464	4	Stud-Exhaust	29	120-4225	8	Screw-HHF
14	120-4317	2	Gasket-Exhaust	30	120-4214	1	Screw-Shoulder, HH
15	127-9279	4	Washer-Lock, Split	31	136-7891	1	Complete Right Head ASM
16	121-0199	4	Nut-HH	32	136-7892	1	Complete Left Head ASM

Blower Housing Assembly



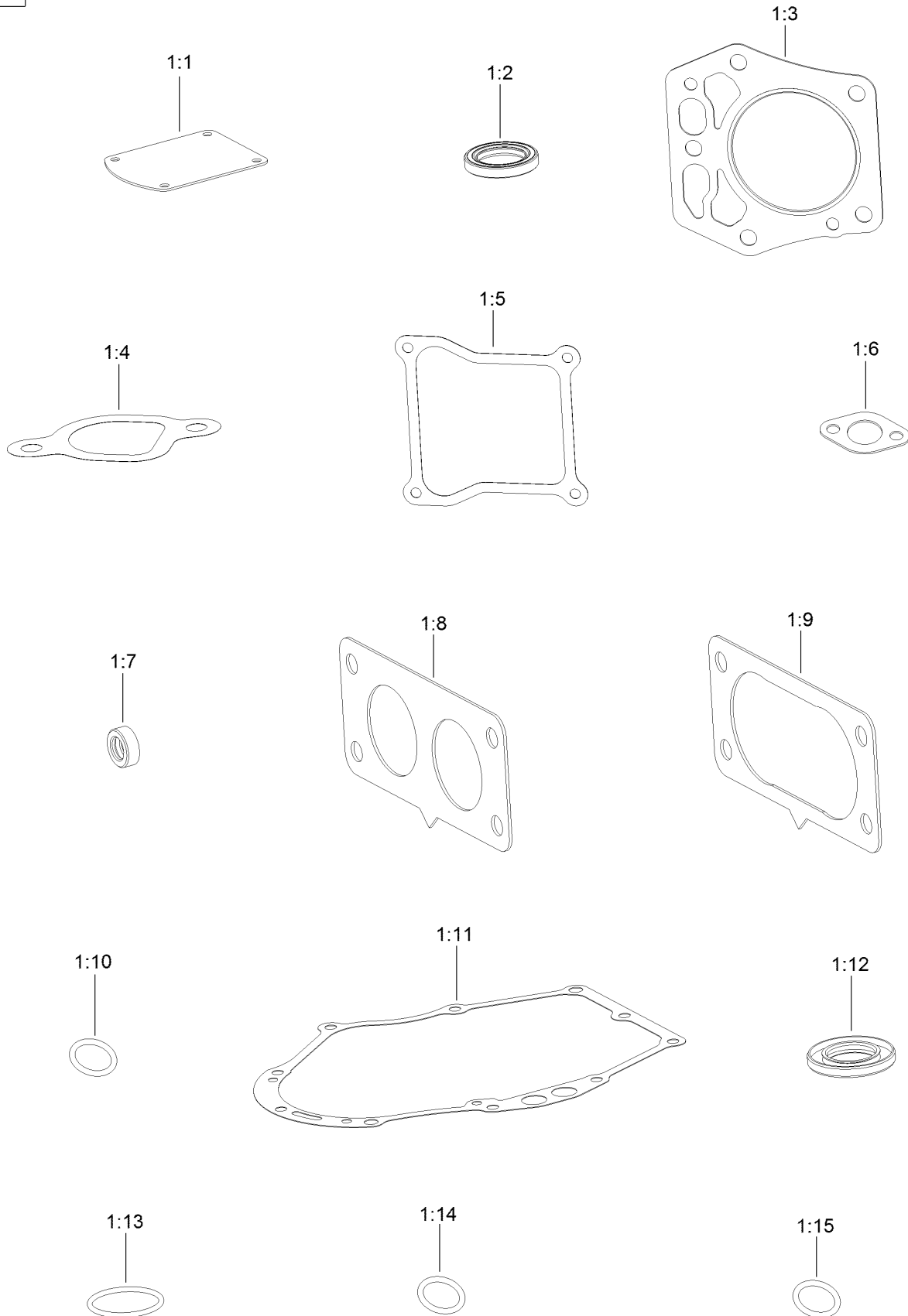
Blower Housing Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	133-1571	4	Screw-PPH, Plastic
2	127-9045	1	Cover-Fan
3	127-9196	6	Screw-Shoulder, HWH
4	133-1572	1	Shroud-Engine
5	136-5585	1	Support-Filter
6	127-9280	2	Pin-Hair

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	127-9282	2	Pin
9	136-7877	1	Baffle-Air, Left
10	120-4210	2	Screw-Shoulder, HHF
11	136-7878	1	Baffle-Air, Right
12	127-9287	1	Cleat-Hose
13	120-4232	2	Screw-HHF

Gasket and Seal Kit

1



Gasket and Seal Kit (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-9296	1	Gasket And Seal Kit	1:8	127-9246	2	Gasket-Carburetor
1:1	127-9214	1	Gasket-Breather	1:9	127-9251	1	Gasket-Carburetor
1:2	120-4267	1	Seal-Oil	1:10	120-4262	2	O-Ring
1:3	127-9226	2	Gasket-Head, Cylinder	1:11	127-9267	1	Gasket-Cover, Crankcase
1:4	127-9230	2	Gasket-Intake	1:12	127-9271	1	Seal
1:5	127-9295	2	Gasket-Valve Cover	1:13	127-9273	1	O-Ring
1:6	120-4317	2	Gasket-Exhaust	1:14	127-9284	1	O-Ring
1:7	120-4257	1	Seal-Oil	1:15	127-9286	1	O-Ring

Attachments and Accessories

For 74491 52in Z Master Professional 2000 Series Riding Mower

Product Name	Model/Part
Hypr-Oil 500 (quart)	114-4713
Hypr-Oil 500 (gallon).....	114-4714
Hypr-Oil 500-5 (5 gallon).....	114-4715
Toro Hydro Kit.....	121-3783
LED Light Kit.....	126-5382
Front Bucket Bracket Kit	126-7011
Sunshade Kit	126-8077
Cover-Hitch.....	126-8299
Trash Container Kit.....	126-8379
Weight Caster Kit.....	126-8639
52in Recycler Kit.....	126-8702
Jack Kit	127-6666
MVP Belt and Blade Kit.....	127-6794
Hi-Back Seat Cover	133-1308
Blade-Rotary, 18.0in (Hi Flow)	133-2134
Blade-Rotary, Atomic 18.0	133-2159
Blade-Rotary, Recycling 18.0in.....	133-2162
Blade (6 Pack) 18in Hi Flow	133-2175
Blade (6 Pack) 18in Recycle	133-2178
Blade (6 Pack) 18in Atomic.....	133-2181
5 Gallon Bucket	133-2533
Trimmer Mount Kit	136-1682
ROPS Pin Kit	136-1683
High Altitude Kit	136-7838
Bucket Mount Kit.....	136-9045
Universal Mount Kit Mower	136-9046
Titan HD Triple Threat Attachment Kit.....	136-9047
Extended Control Levers Kit, Dedicated-Bagging Riding Mower.....	138-6020
Maintenance Kit Toro	139-0649
Hardtop Sun Canopy (articulating).....	140-4367
Canopy Cam Lock Service Kit	140-9485
Toro Deluxe Rider Cover.....	490-7319
E-Z Vac Std Blower Kit 52in 5d	78402
Heavy Duty Bagger Kit	78431
52in Completion Kit (Heavy Duty Bagger).....	78434
Standard EZ Vac Bagger	78481
52in Completion Kit (Standard Bagger)	78484

Notes:



Count on it.